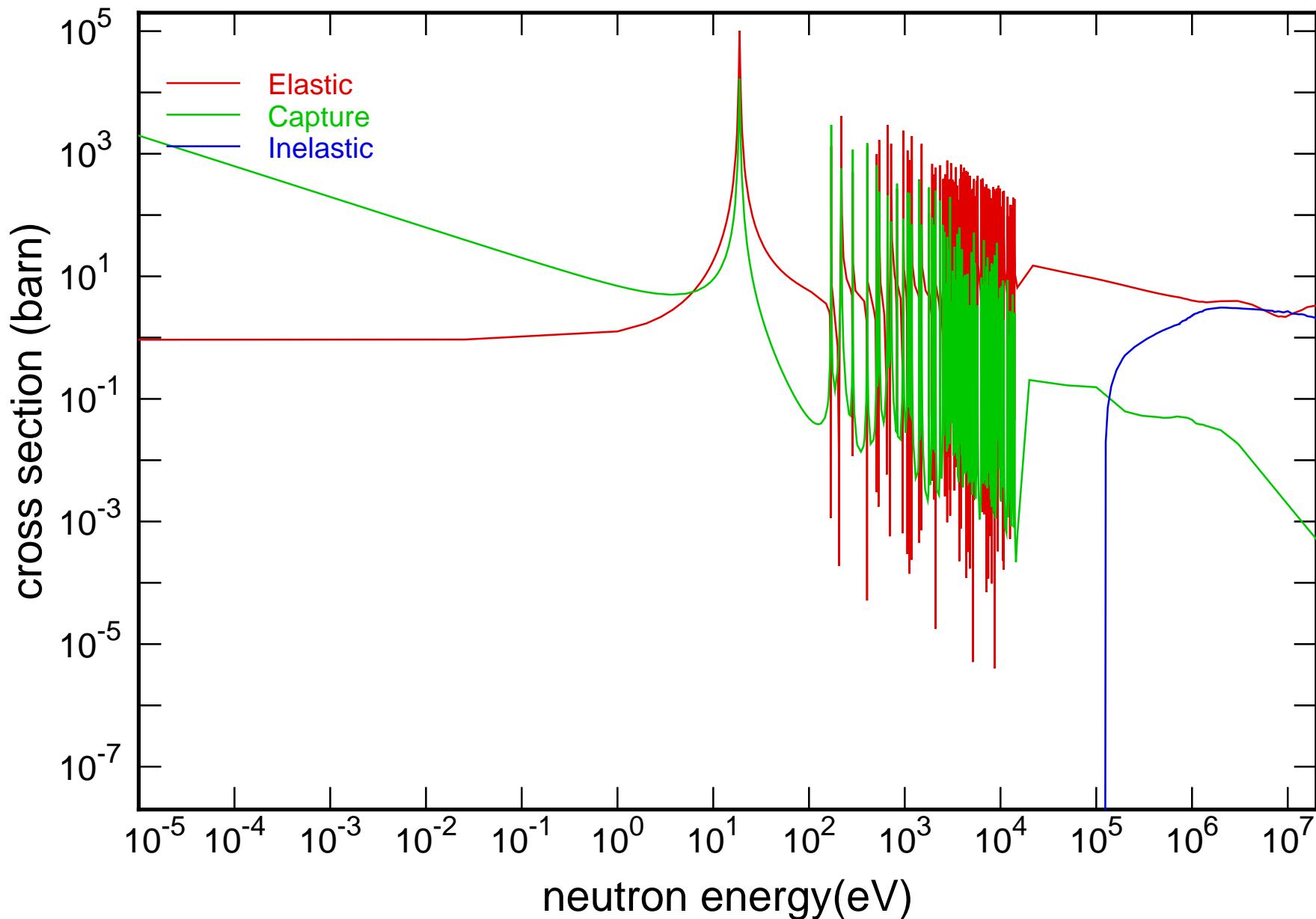
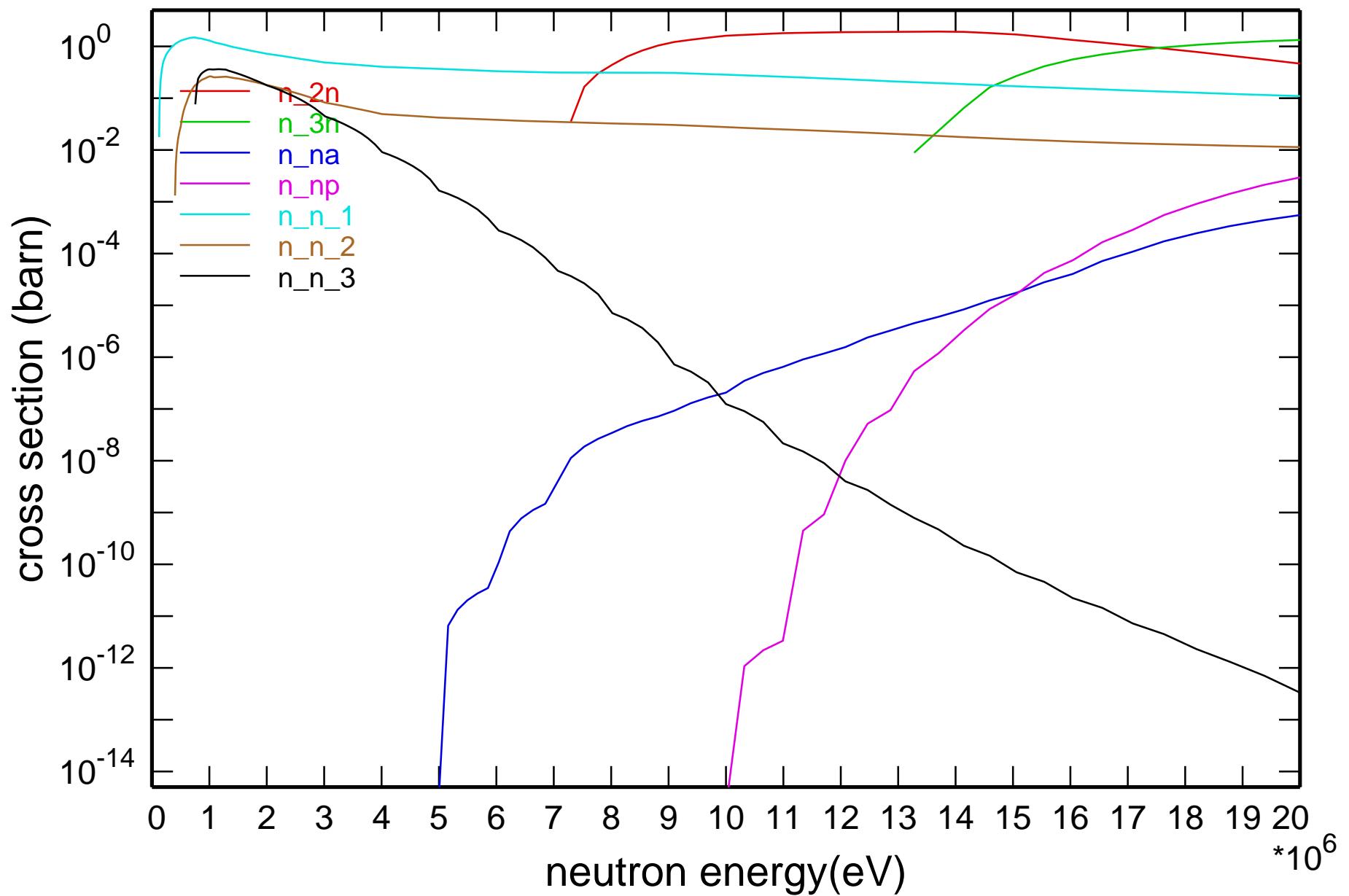


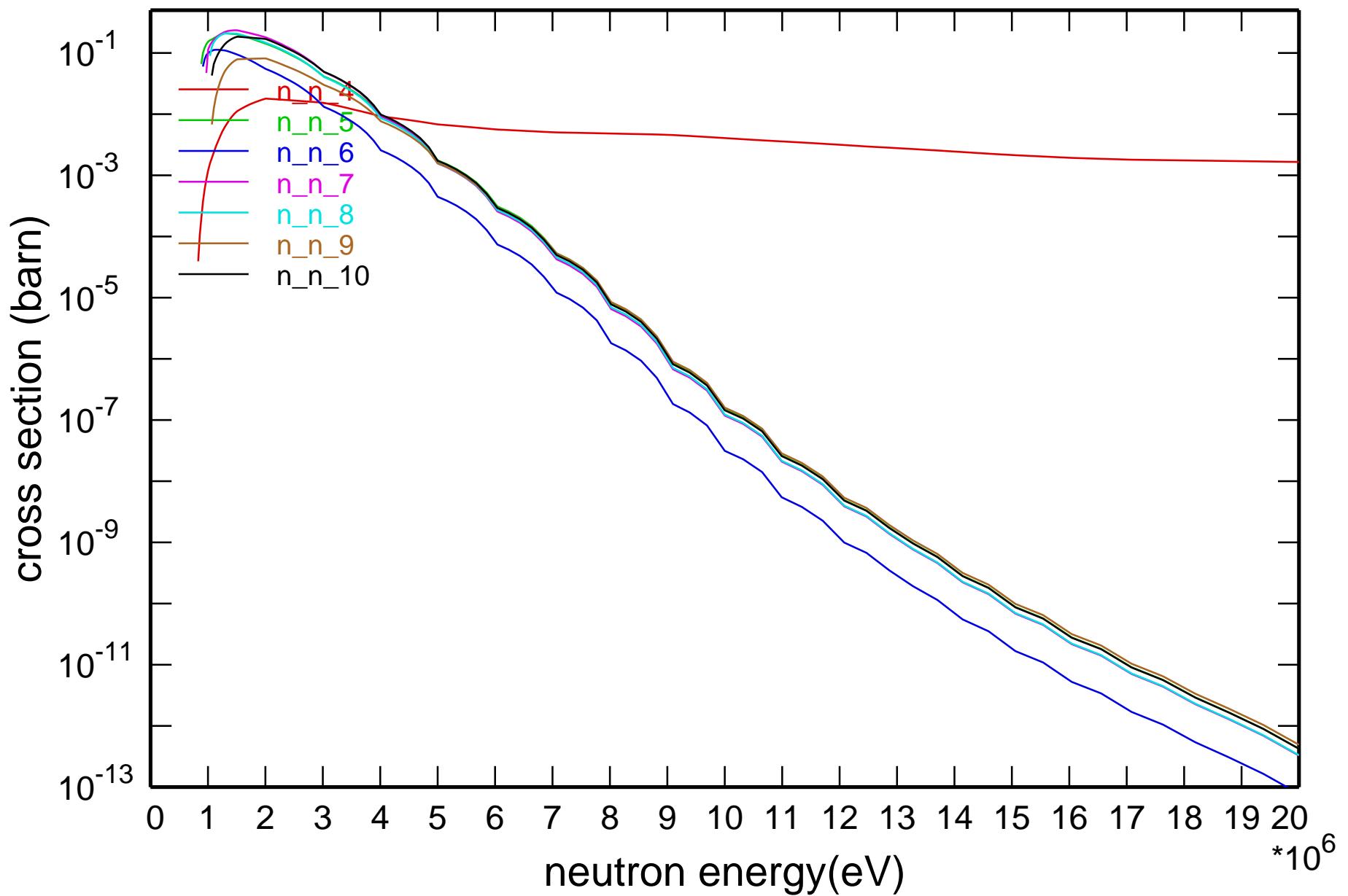
Main Cross Sections



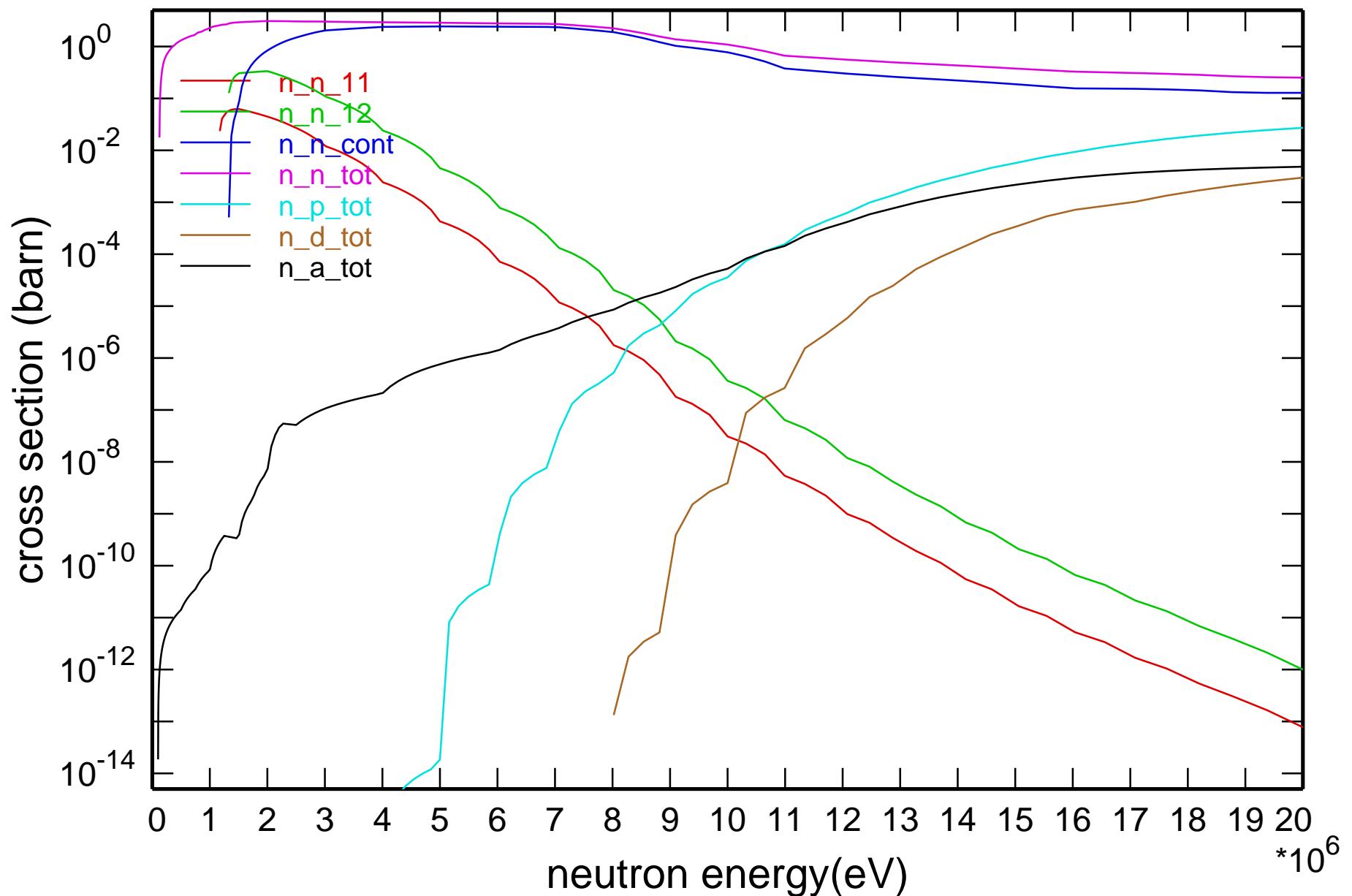
Cross Section

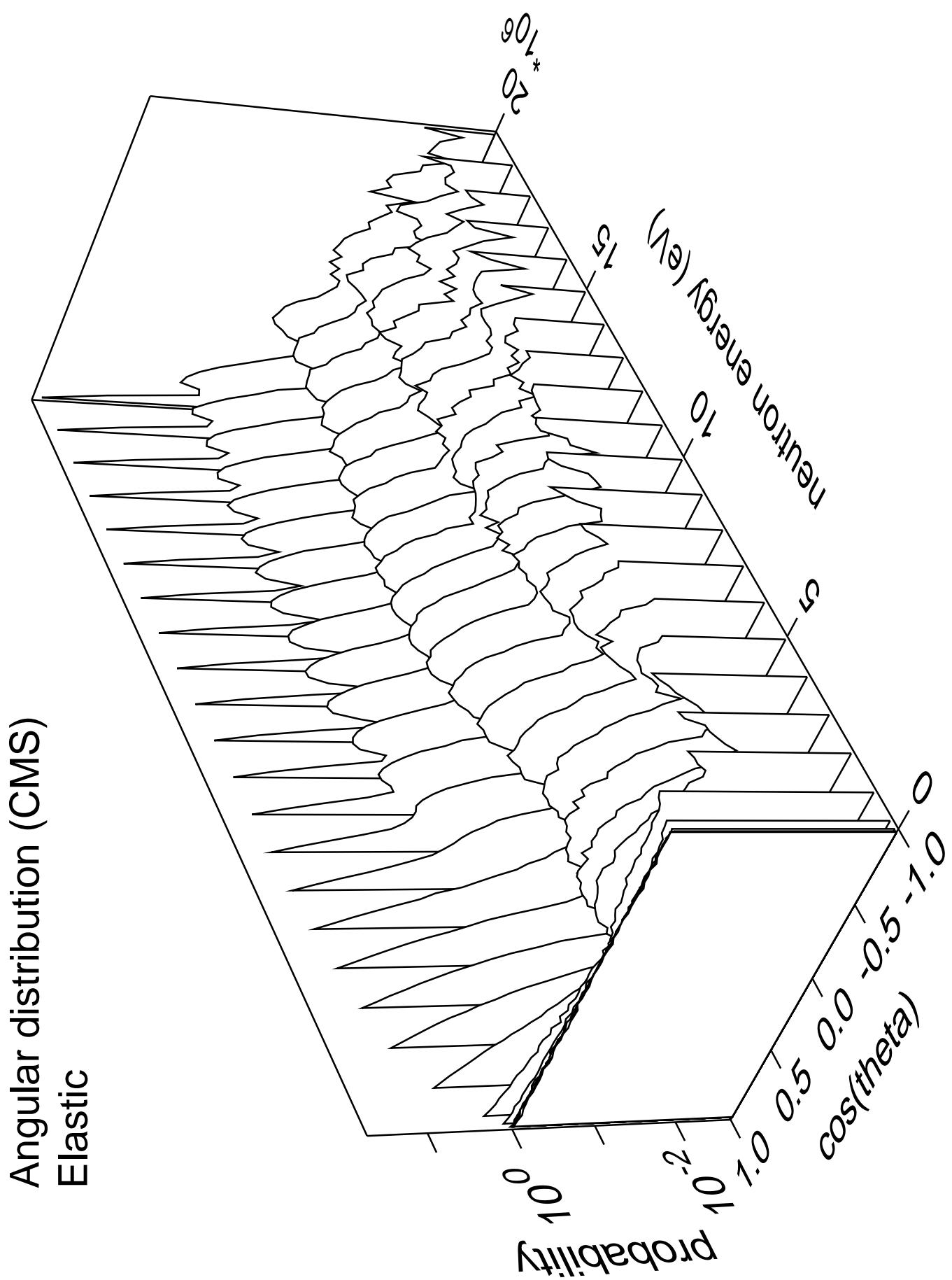


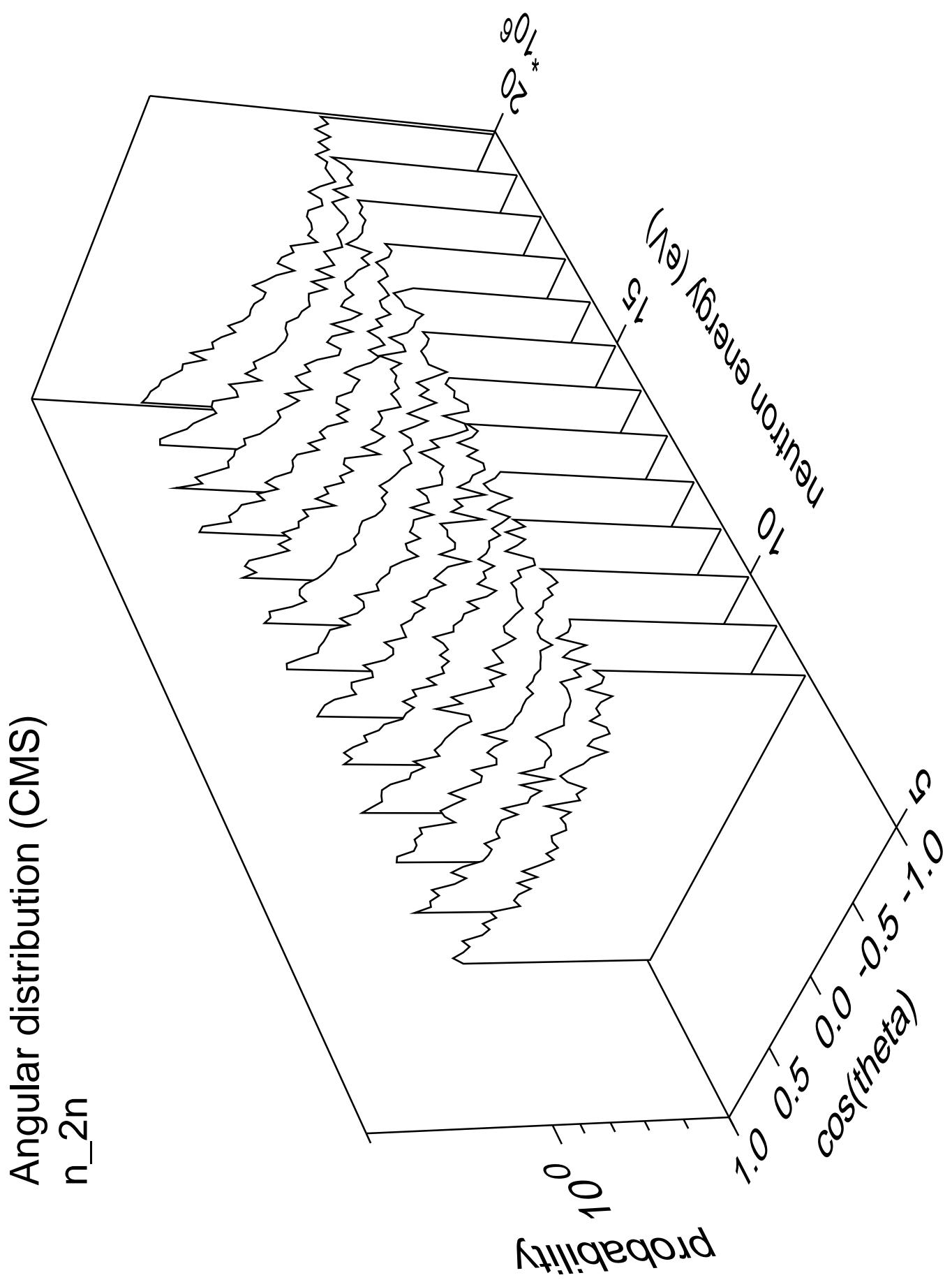
Cross Section

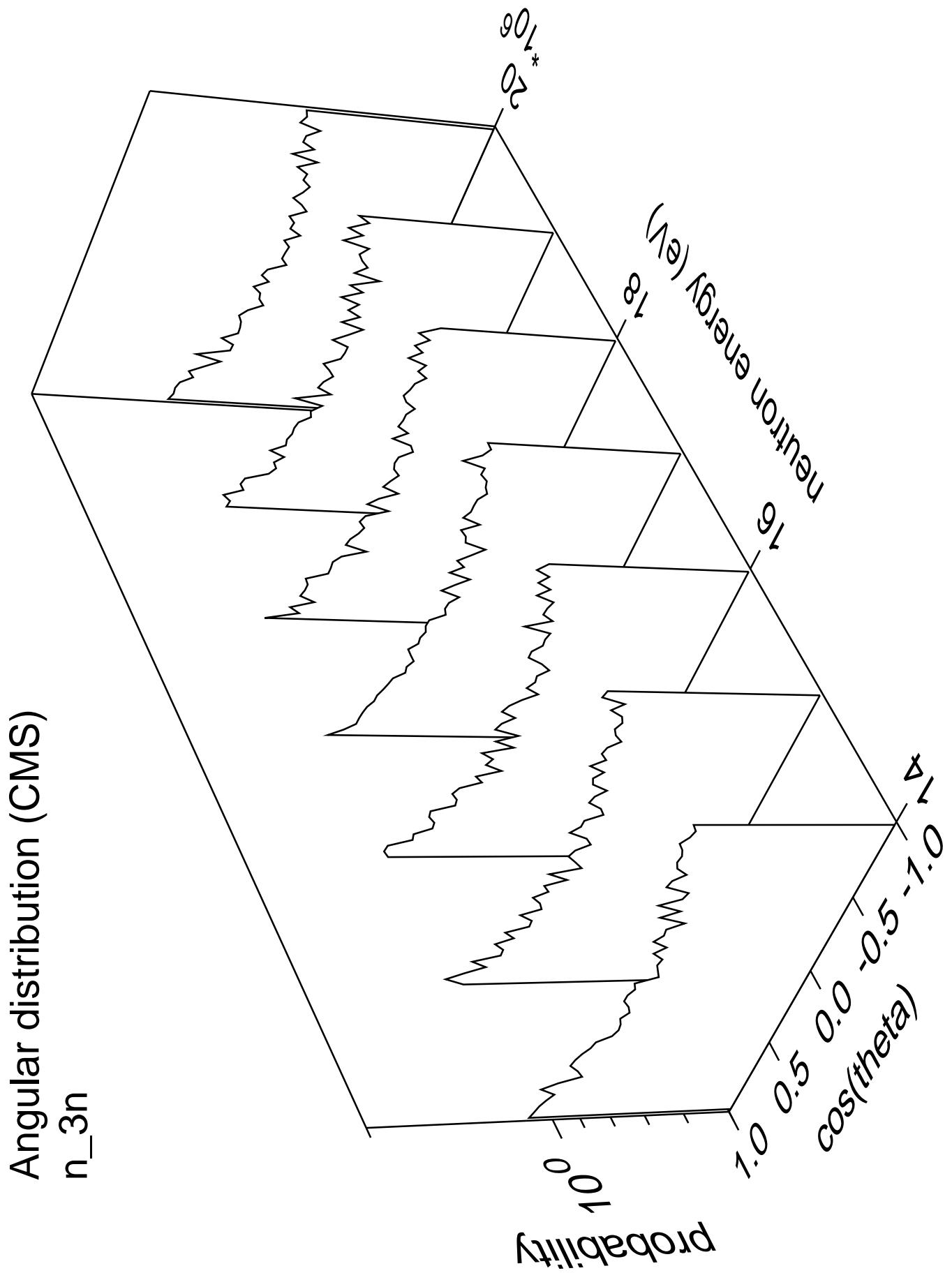


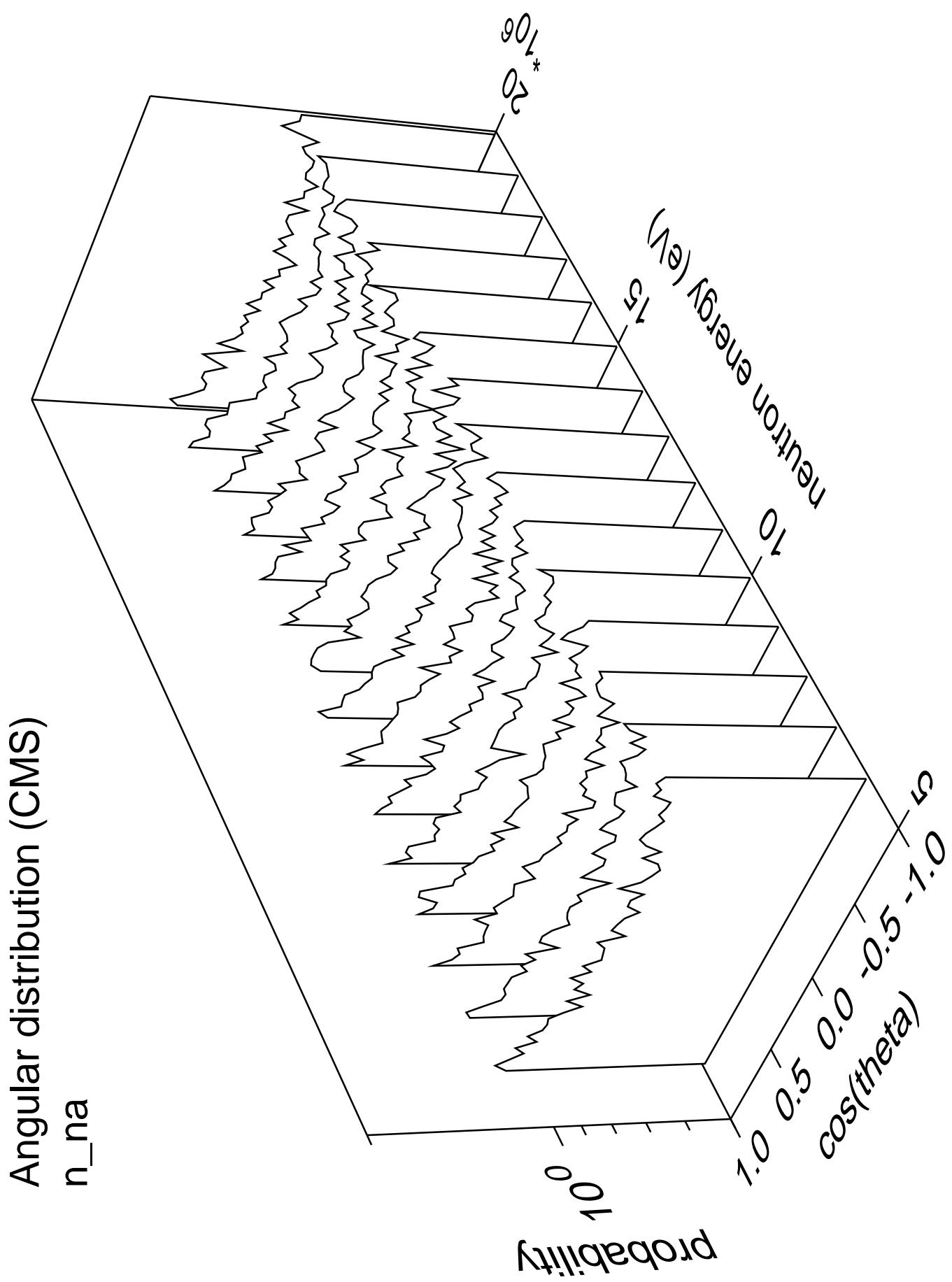
Cross Section

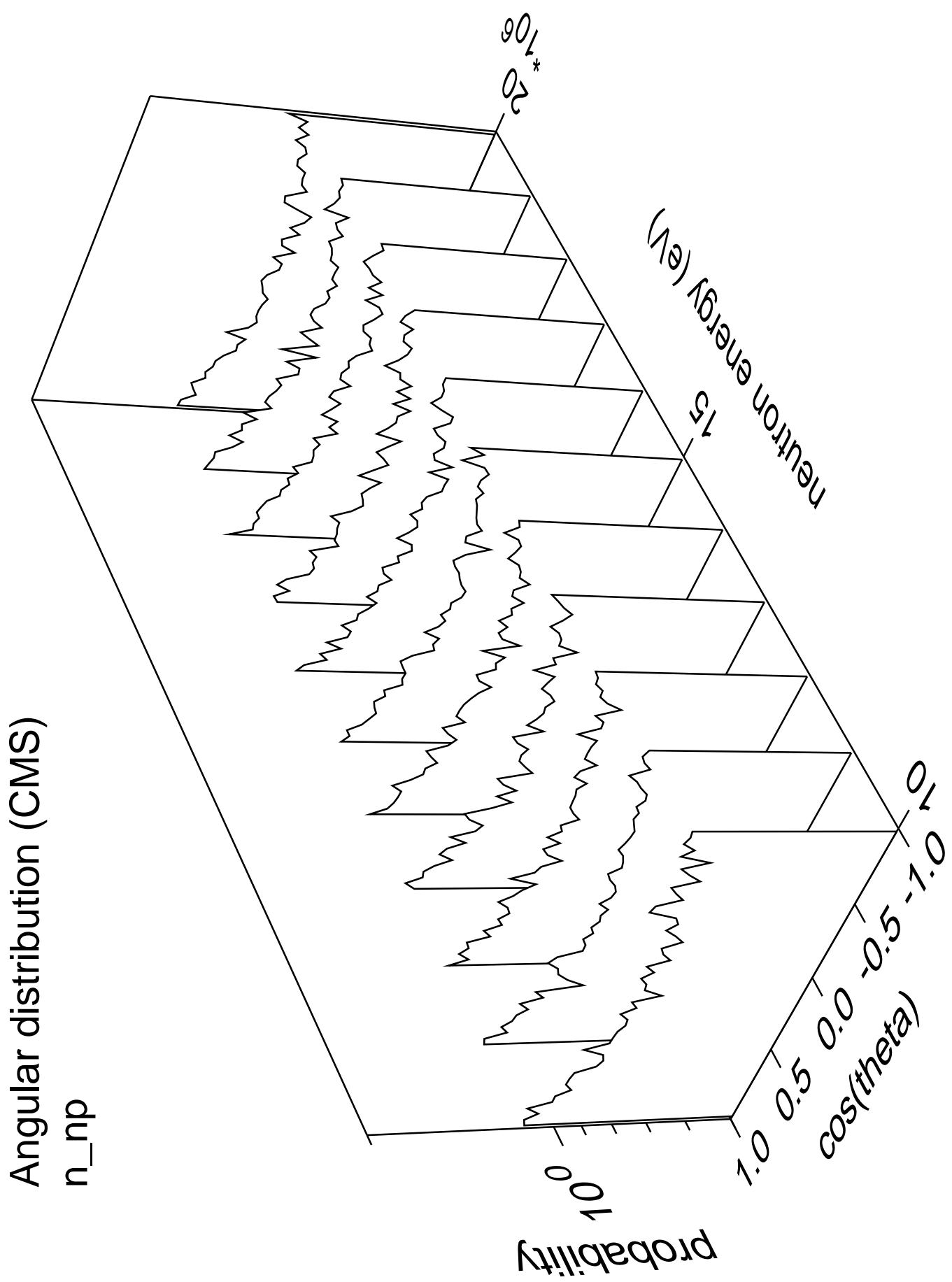


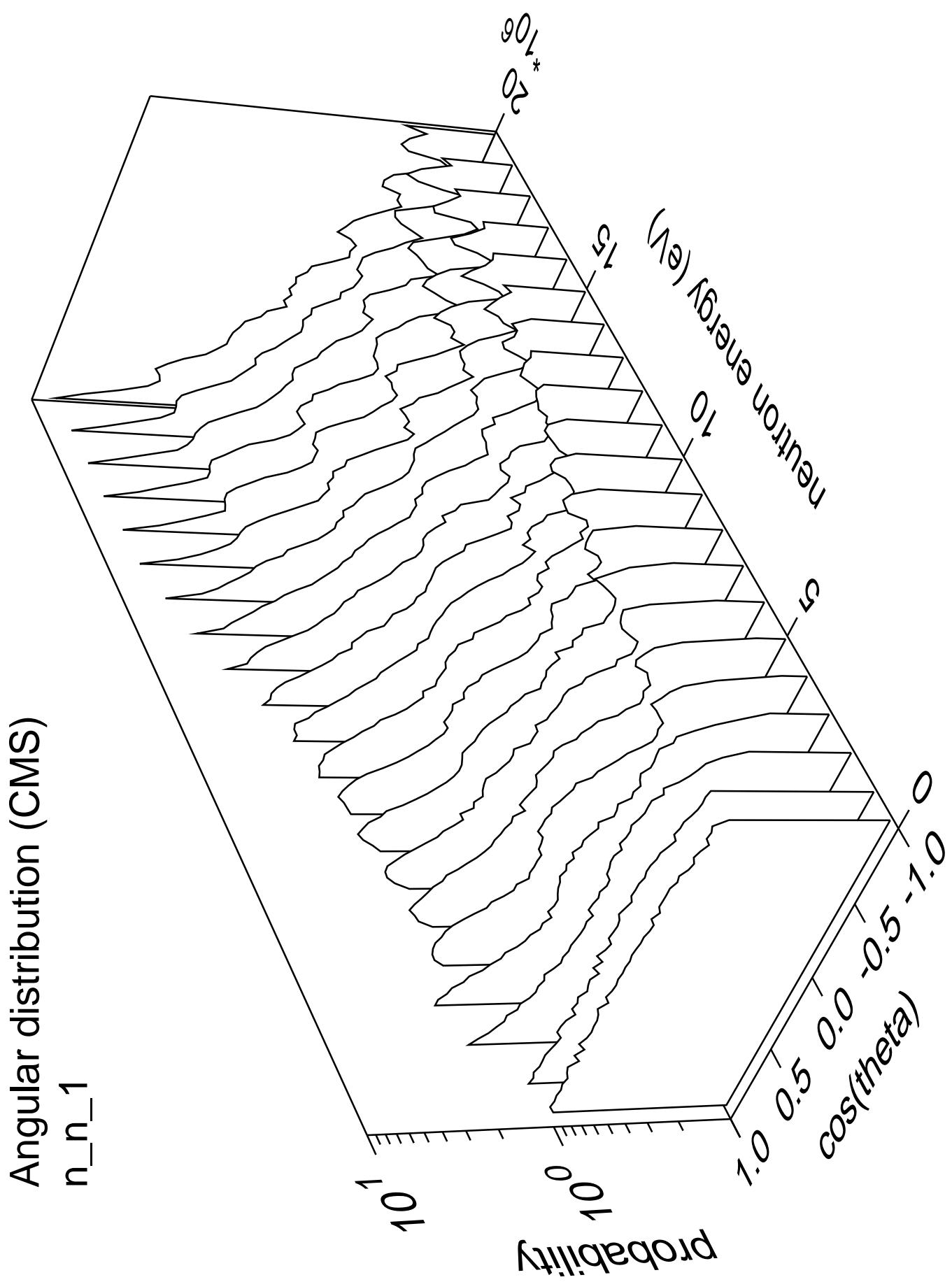


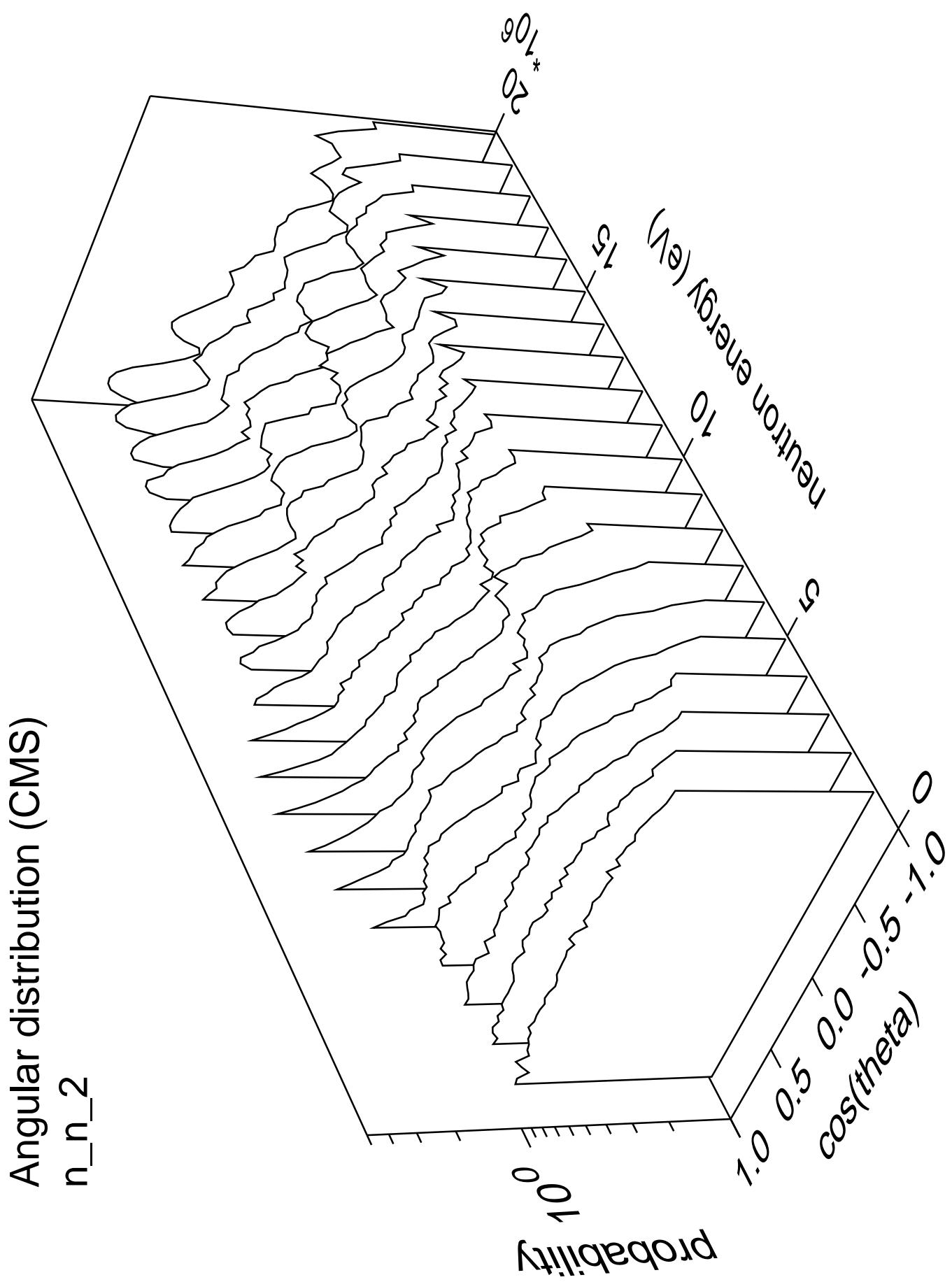


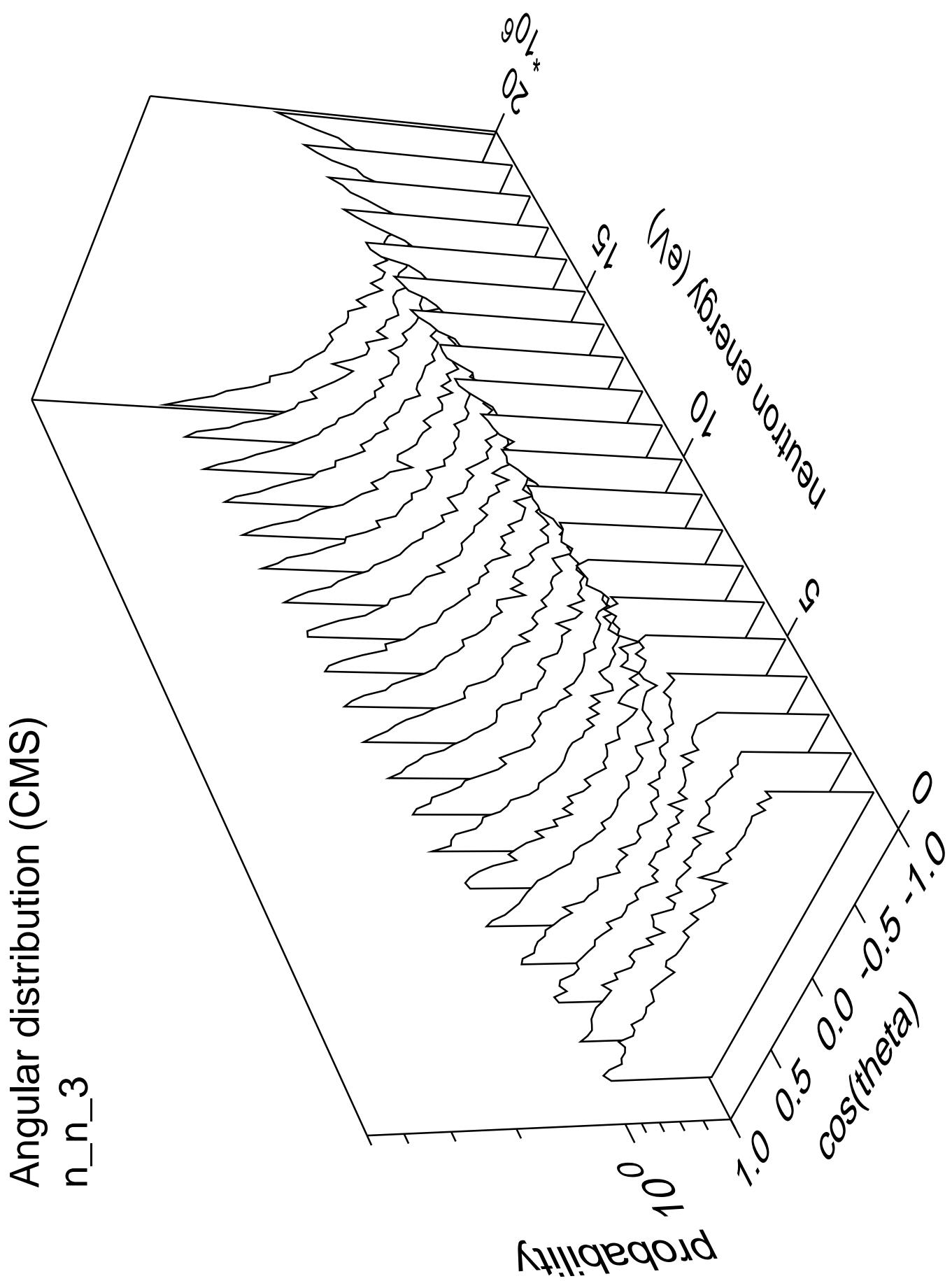


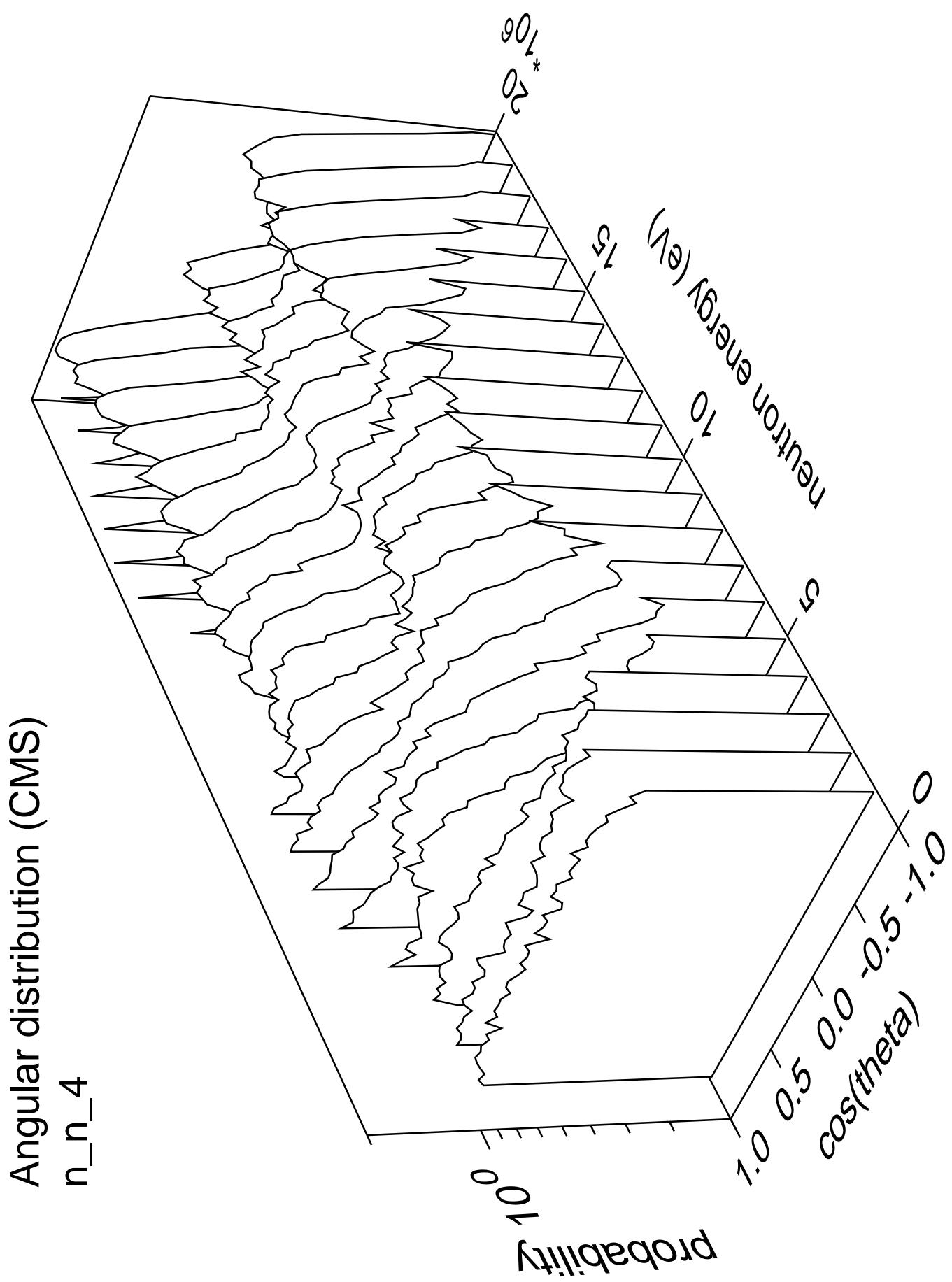


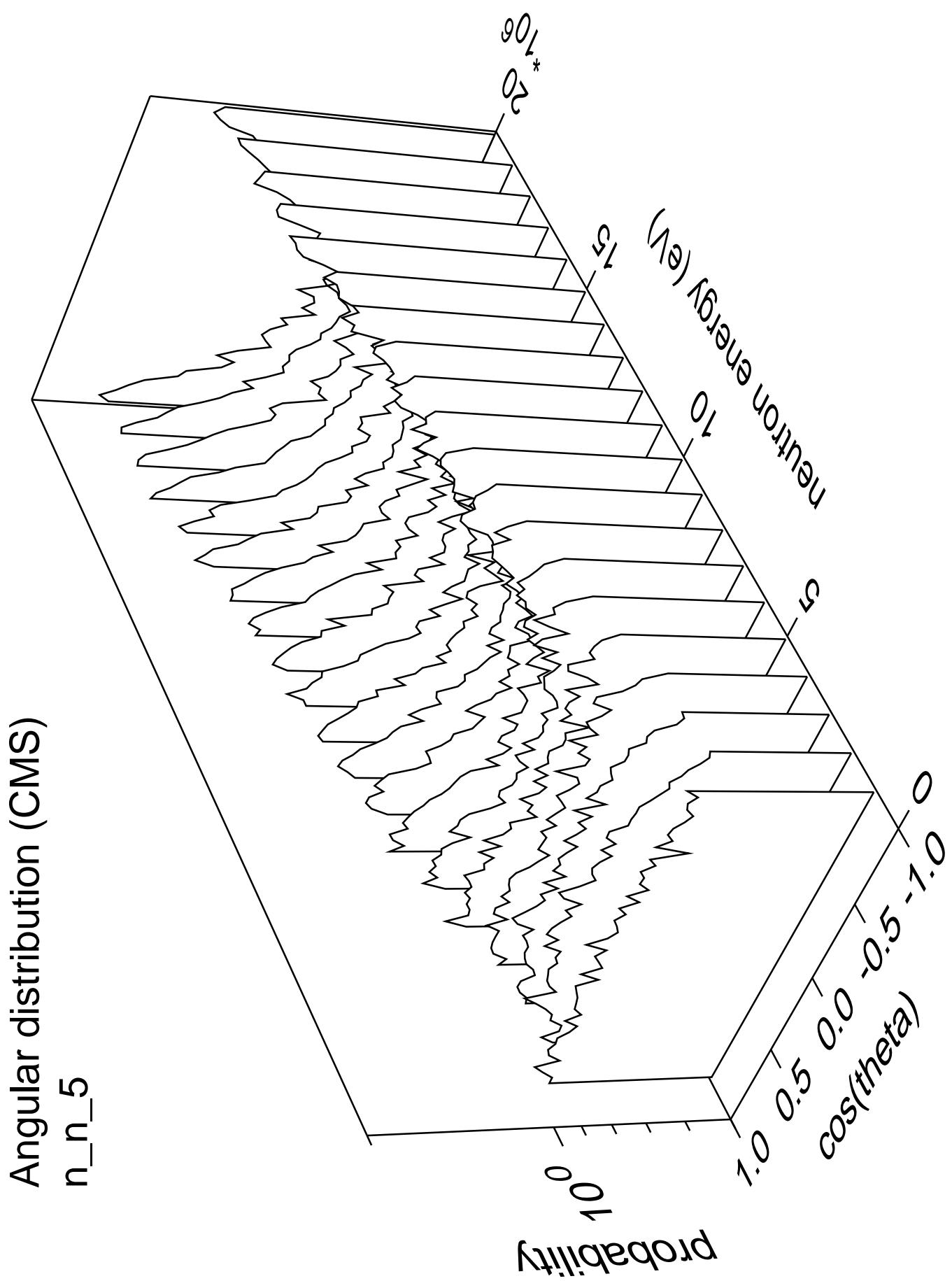


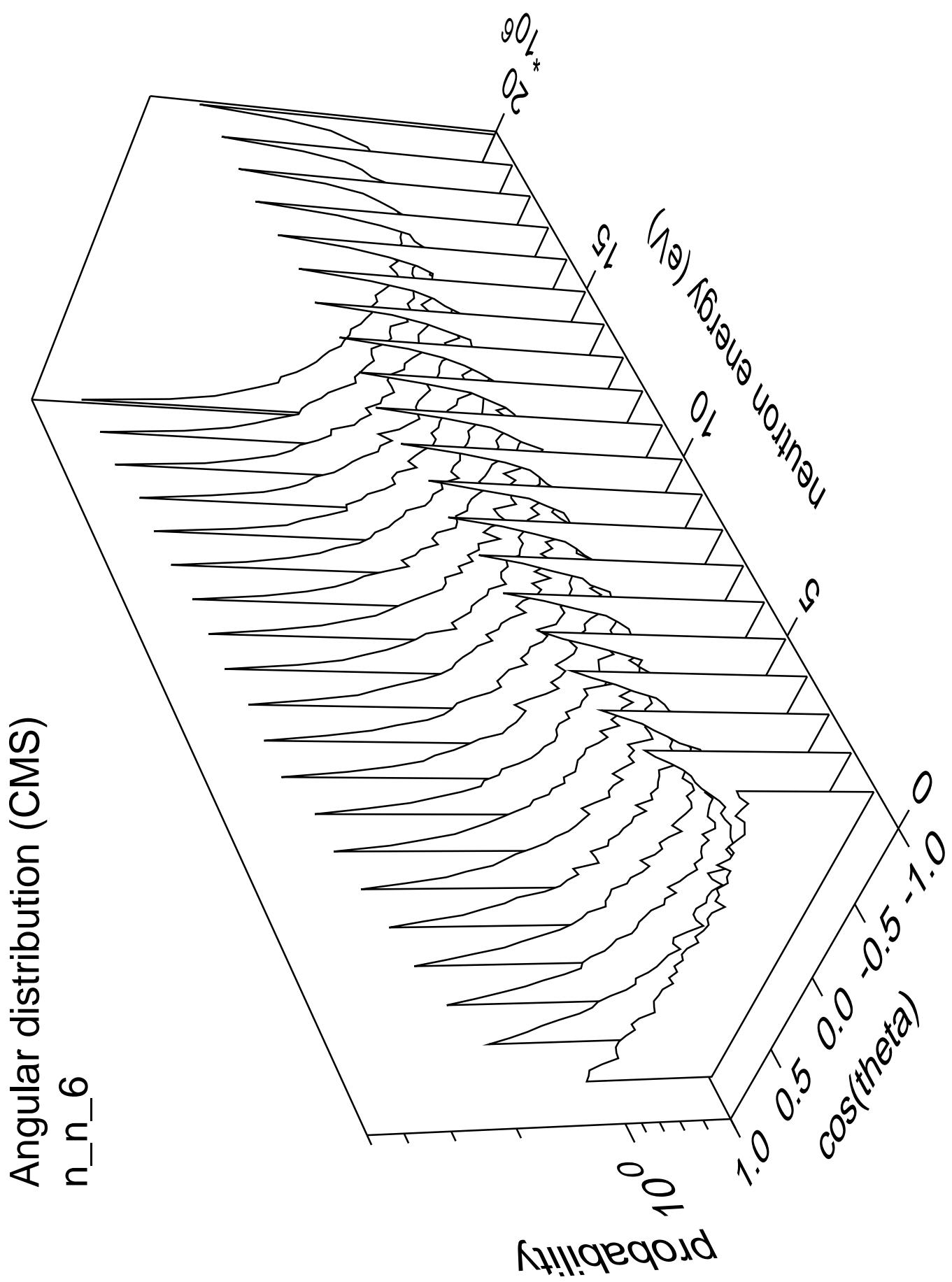


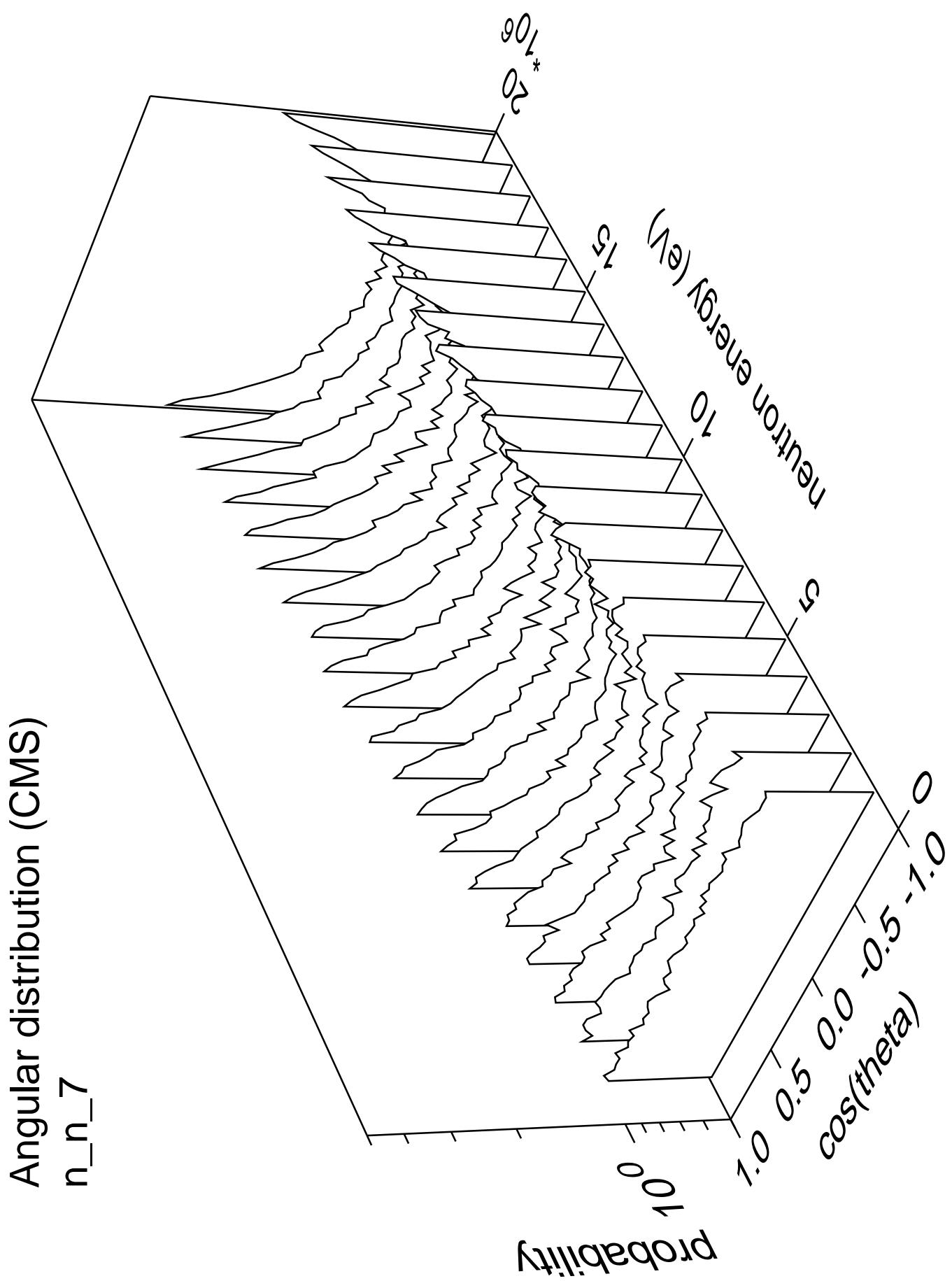


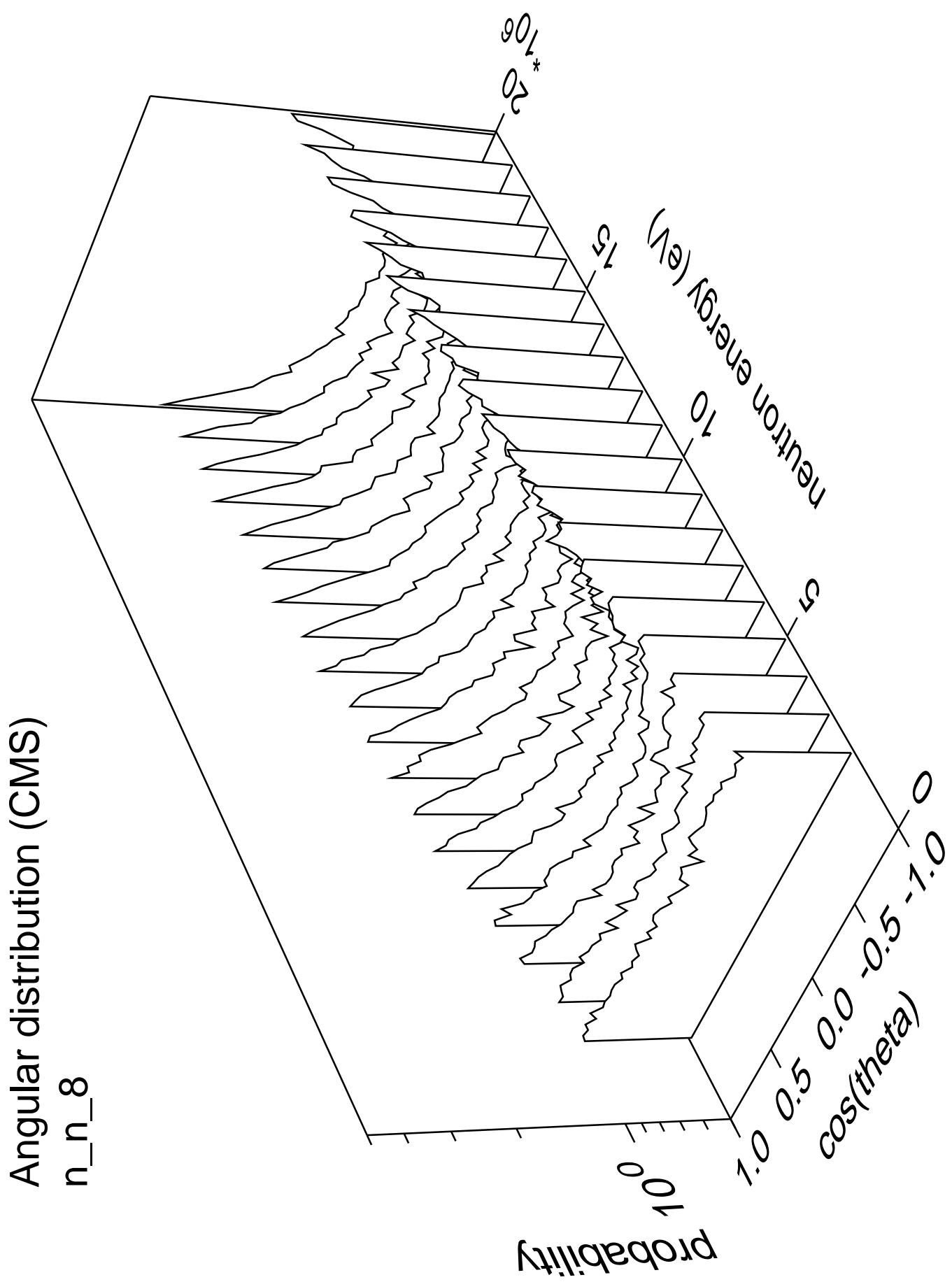


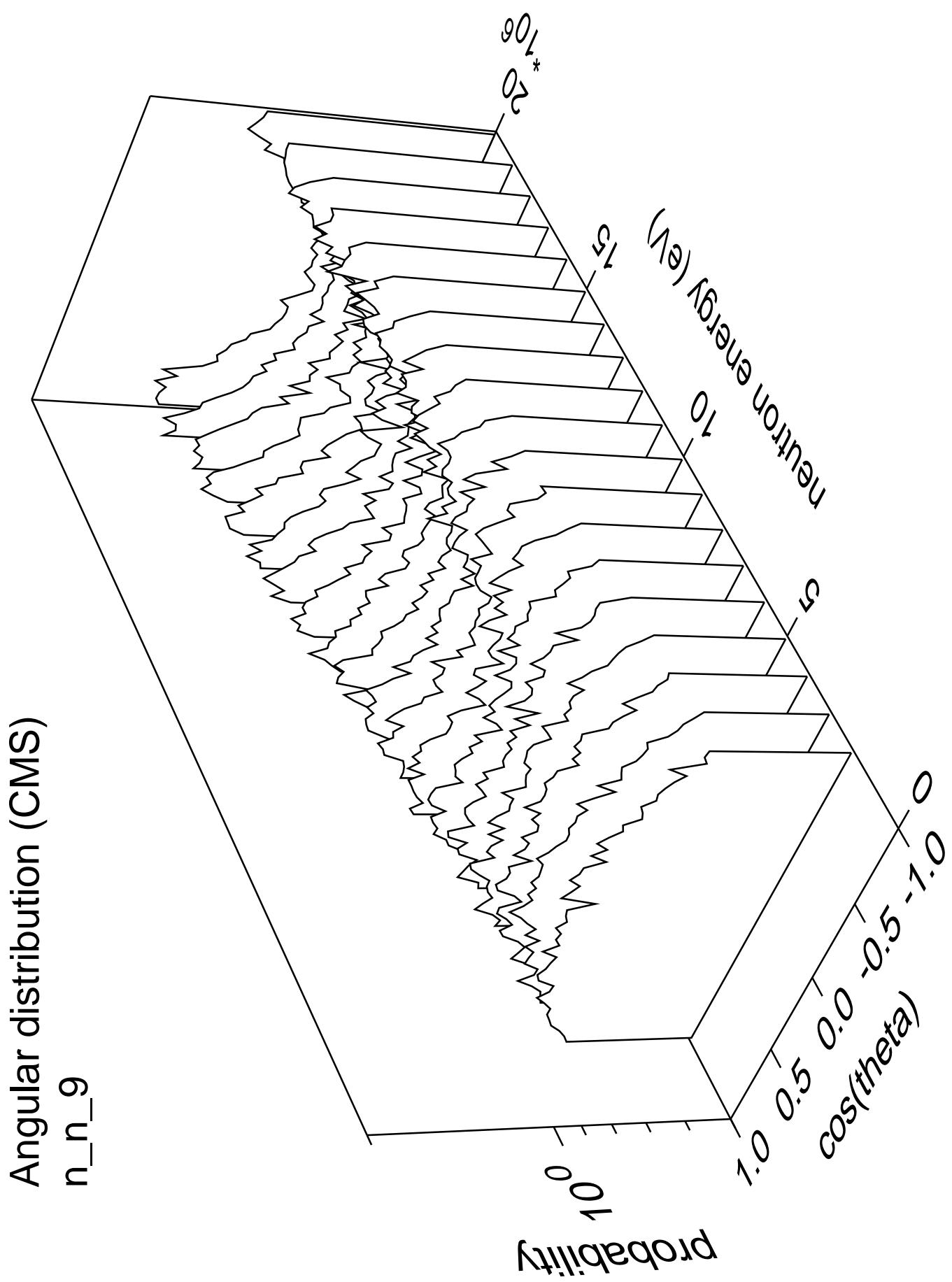


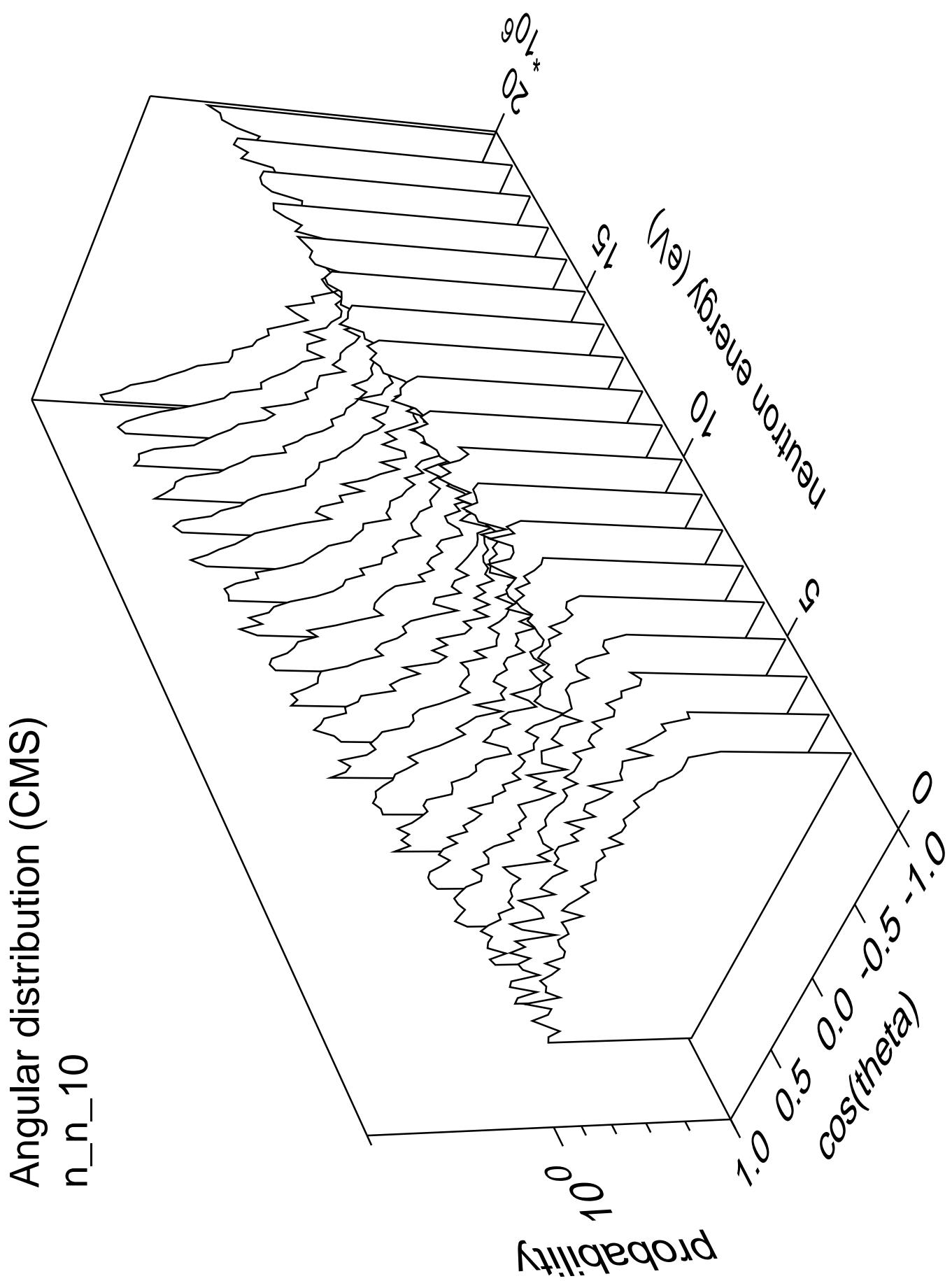


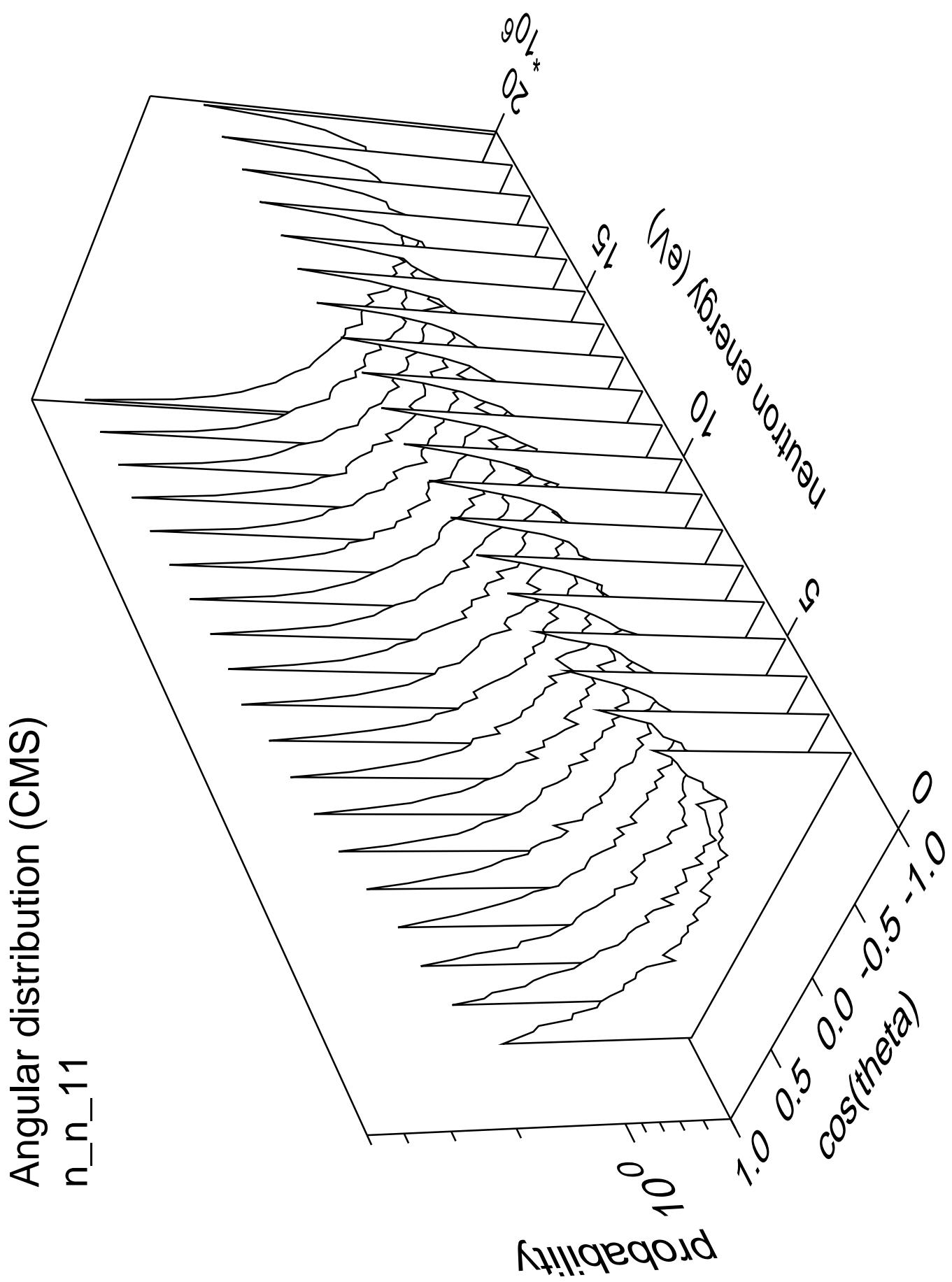


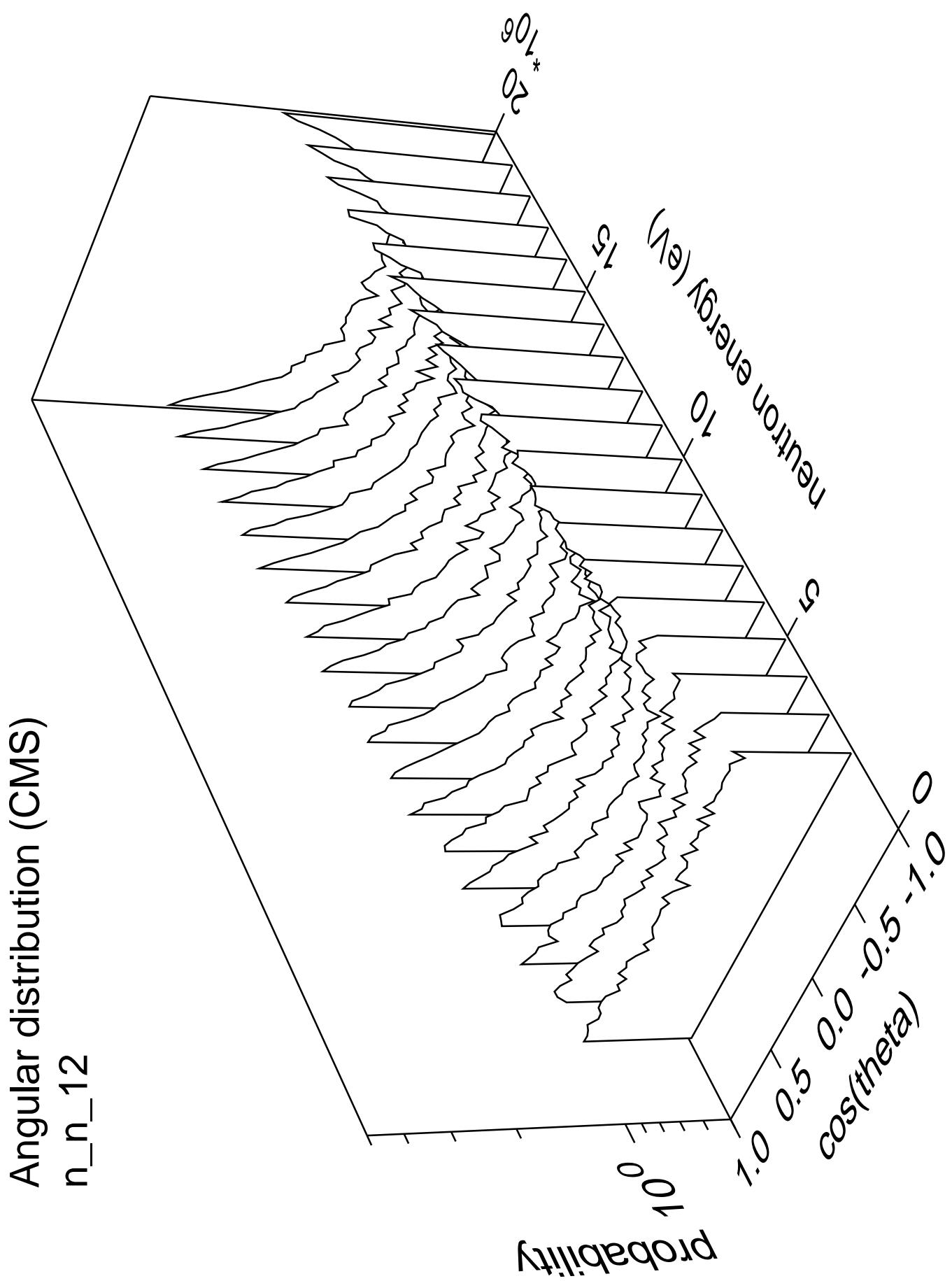


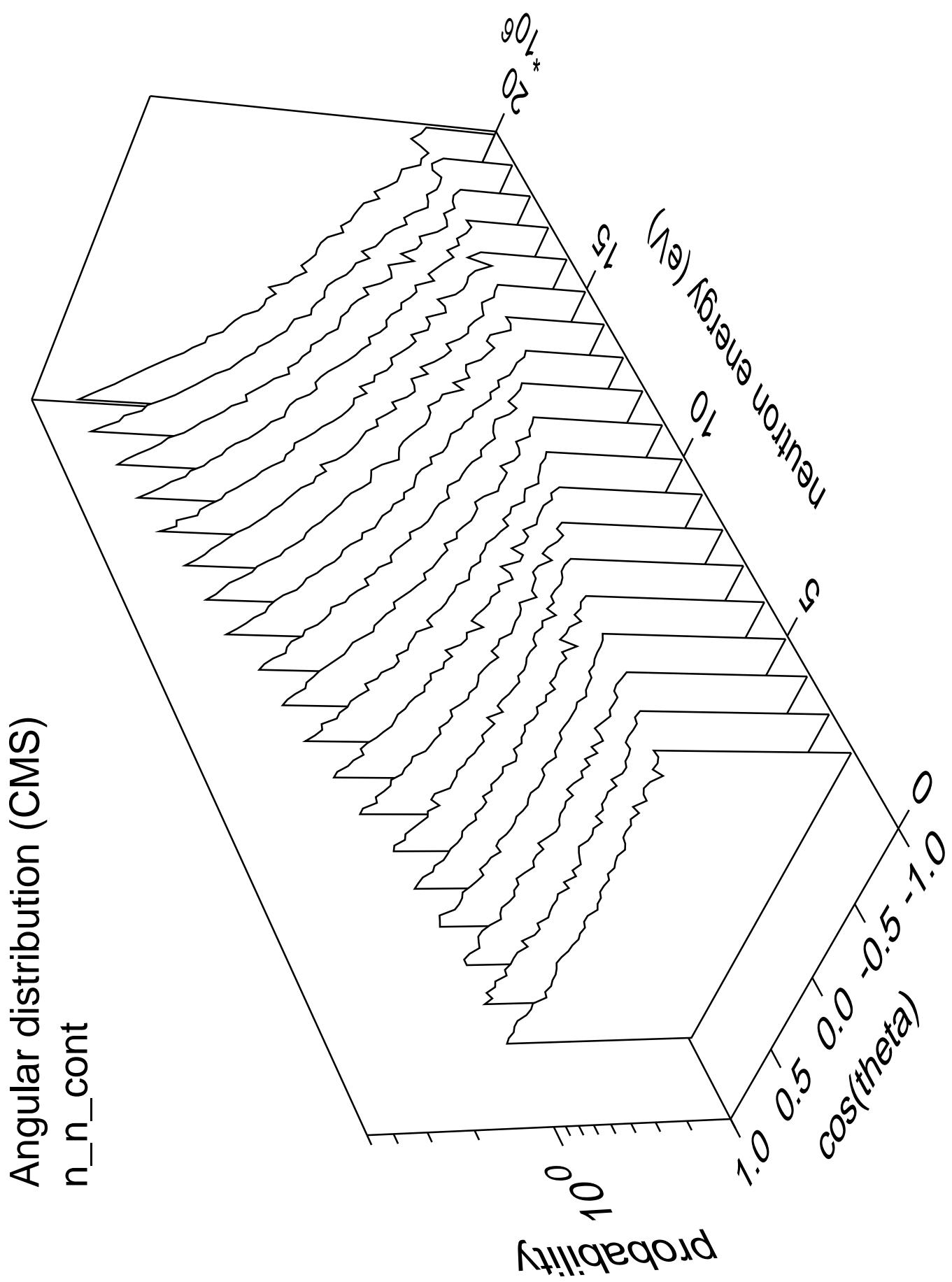


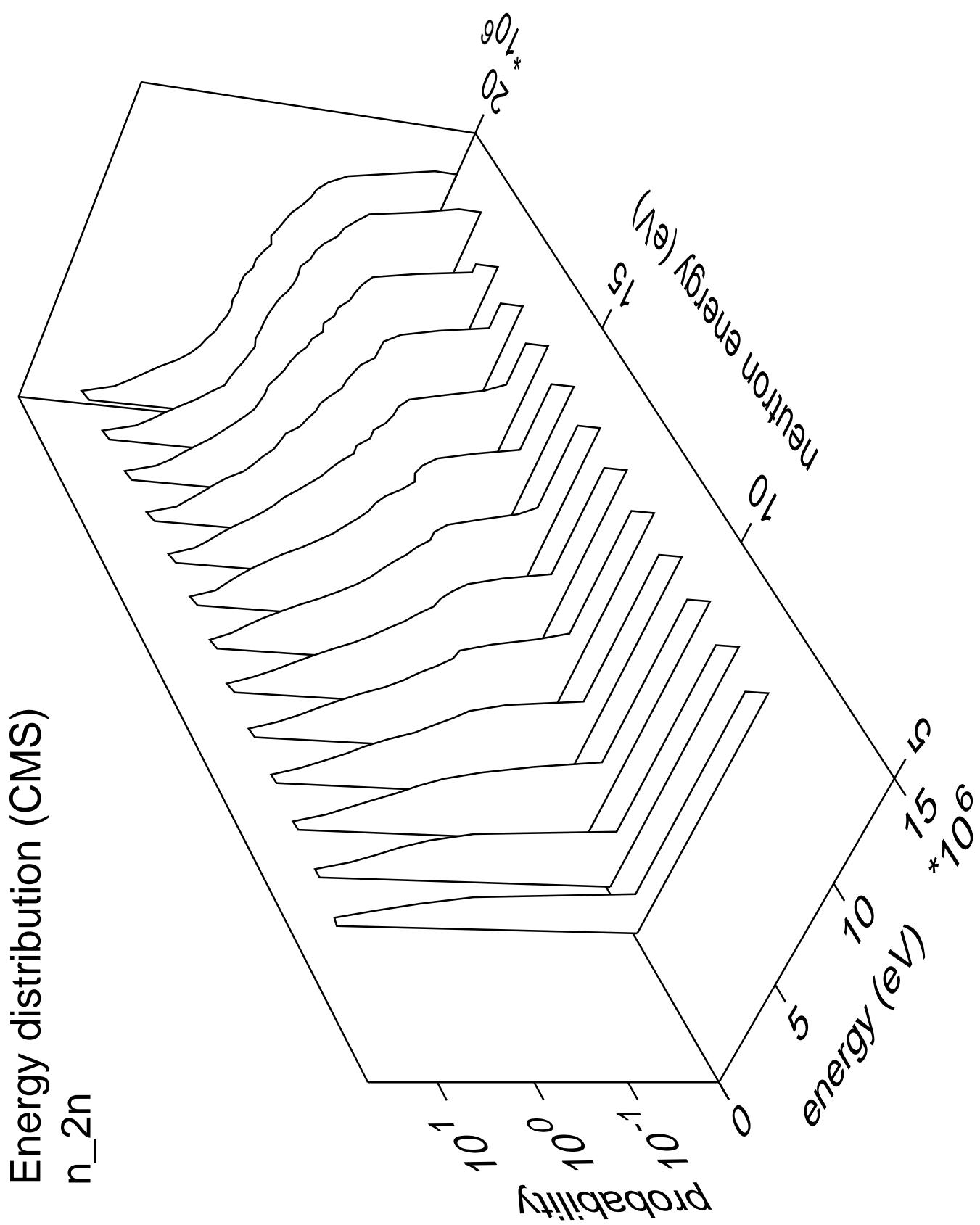


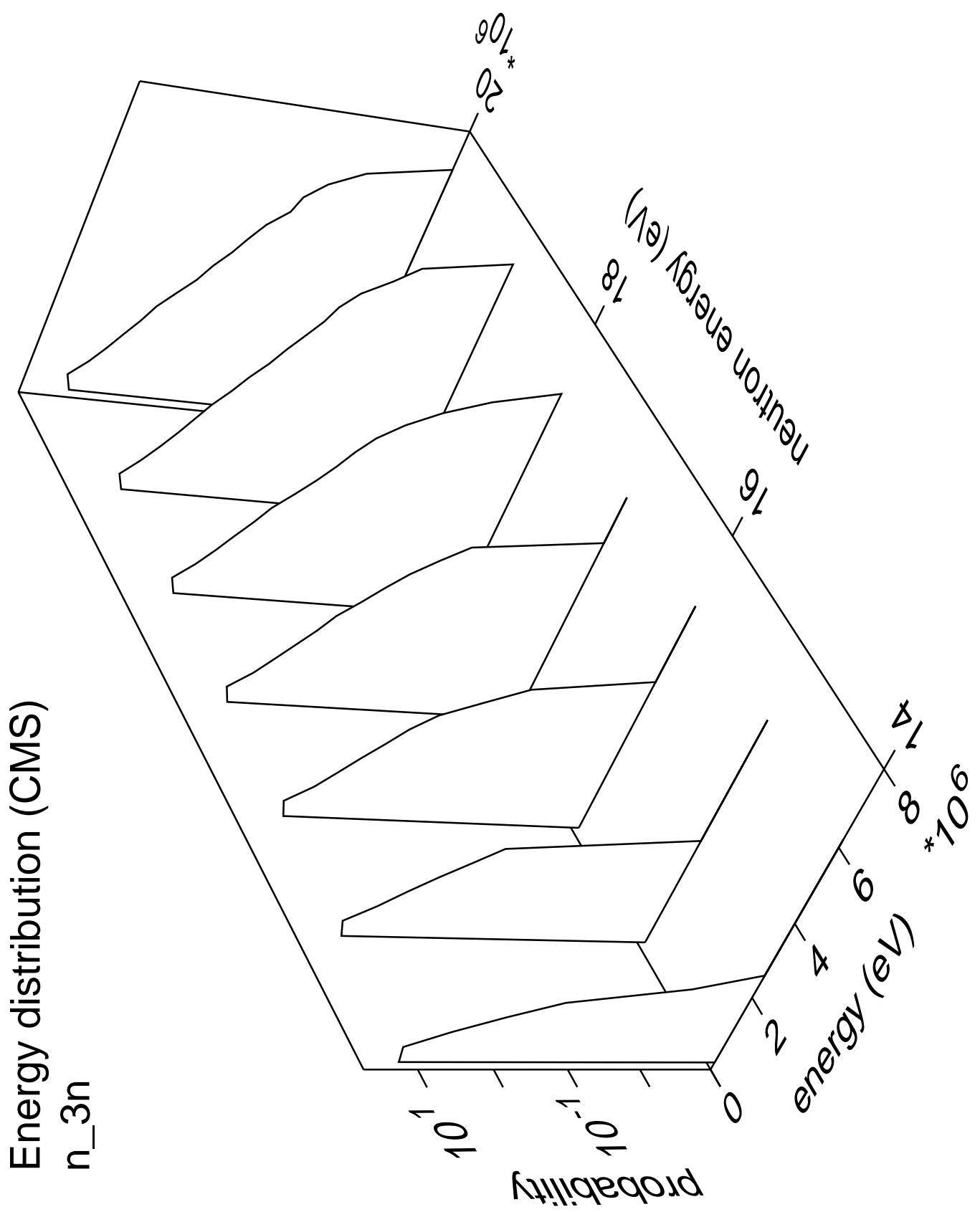


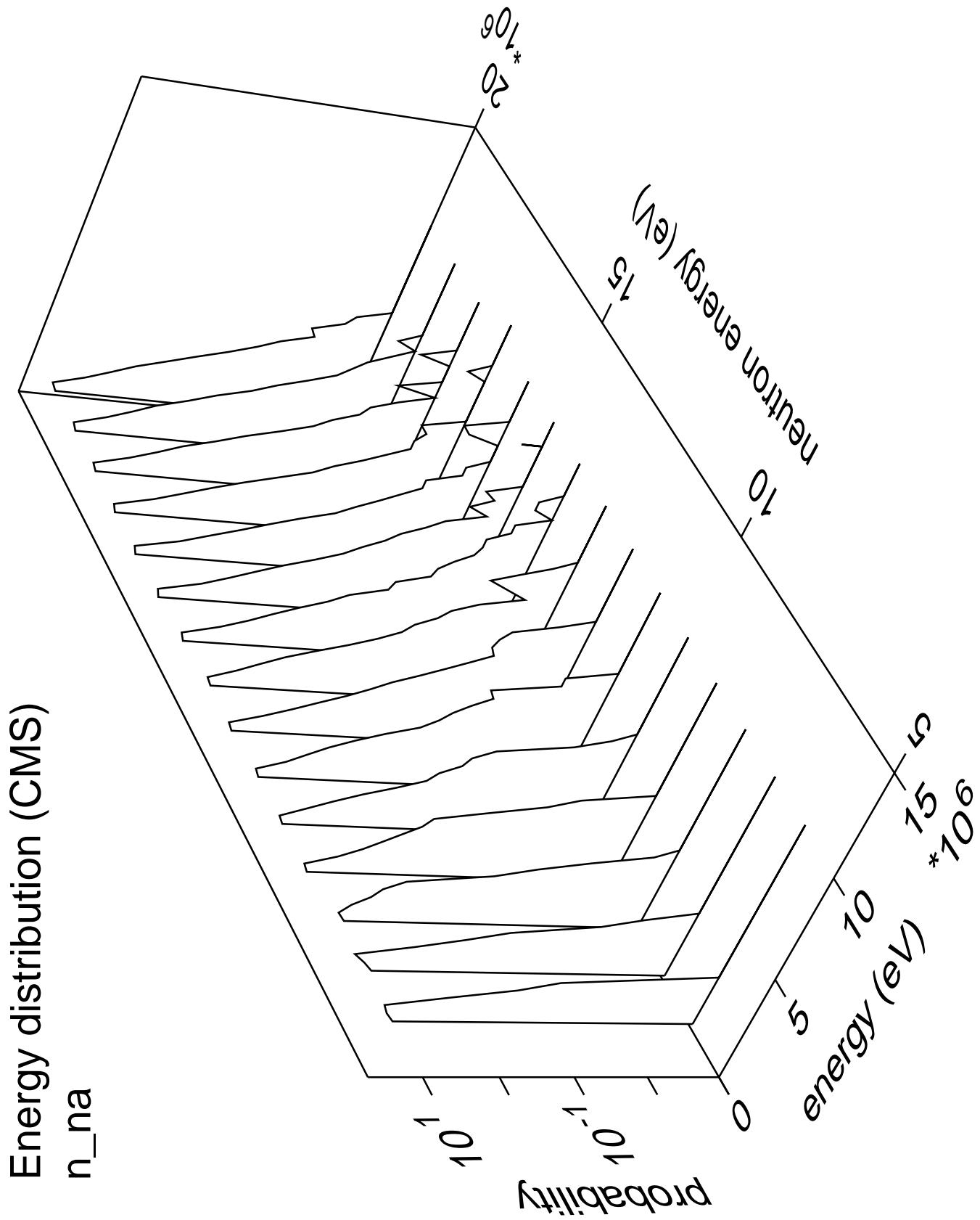


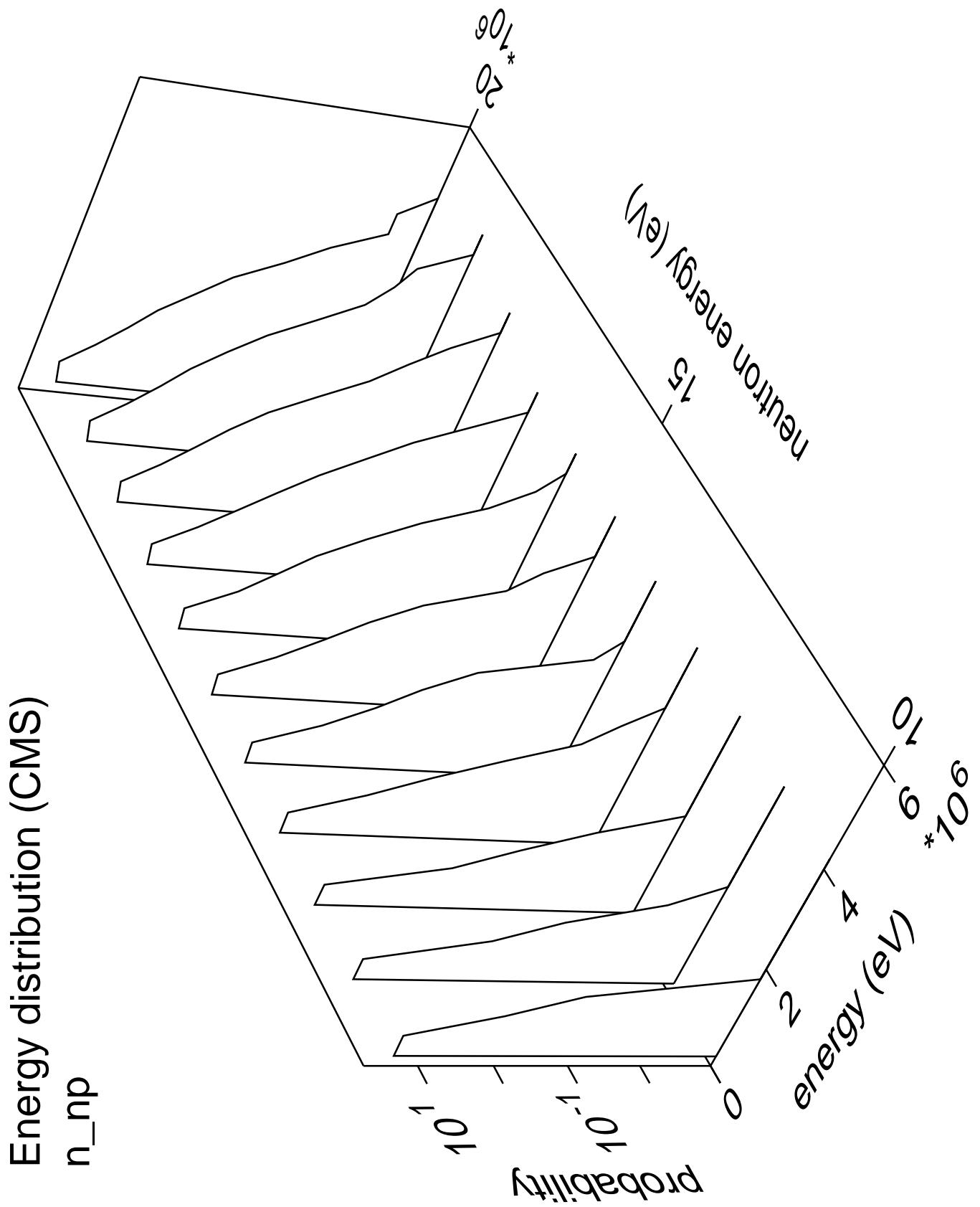


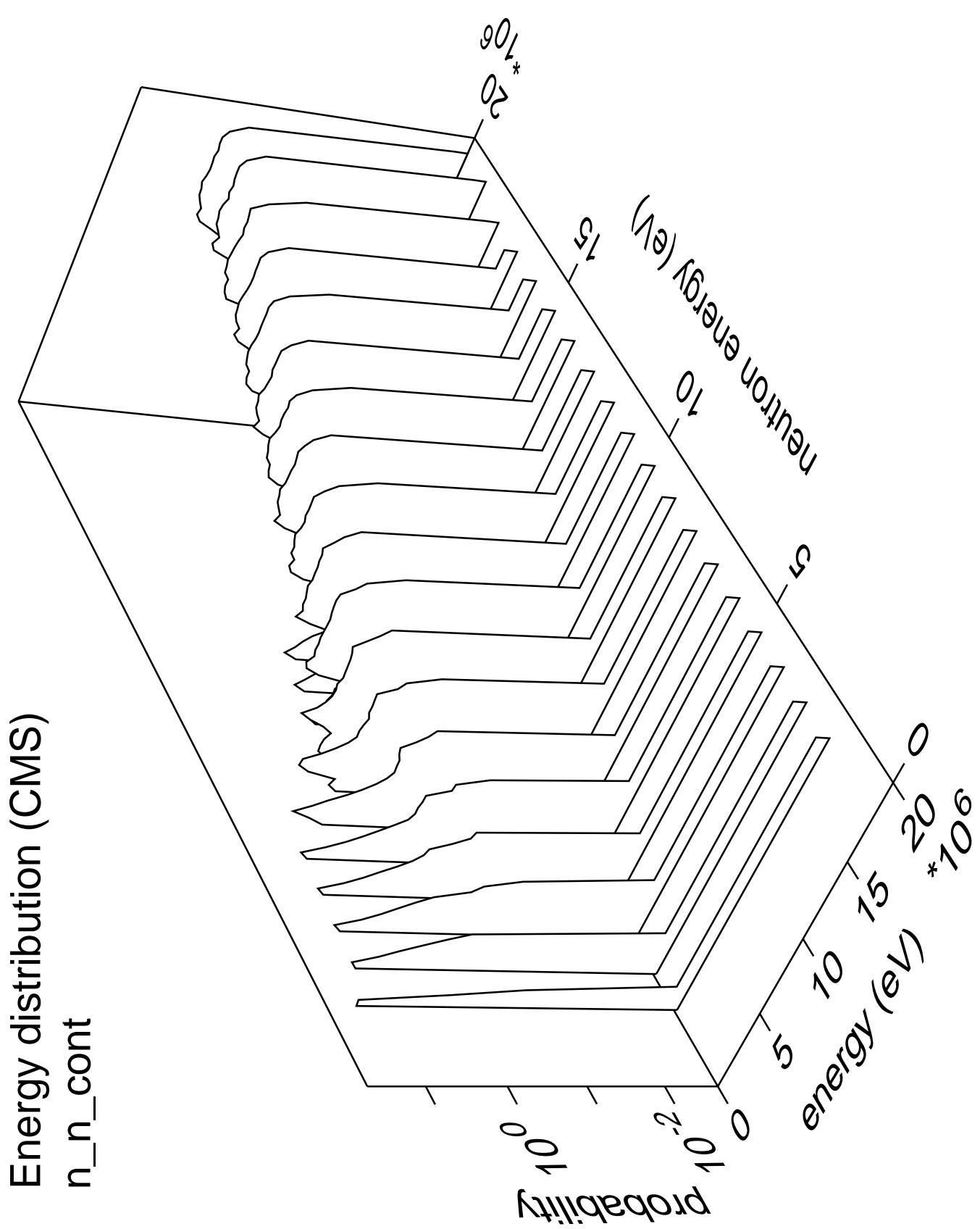




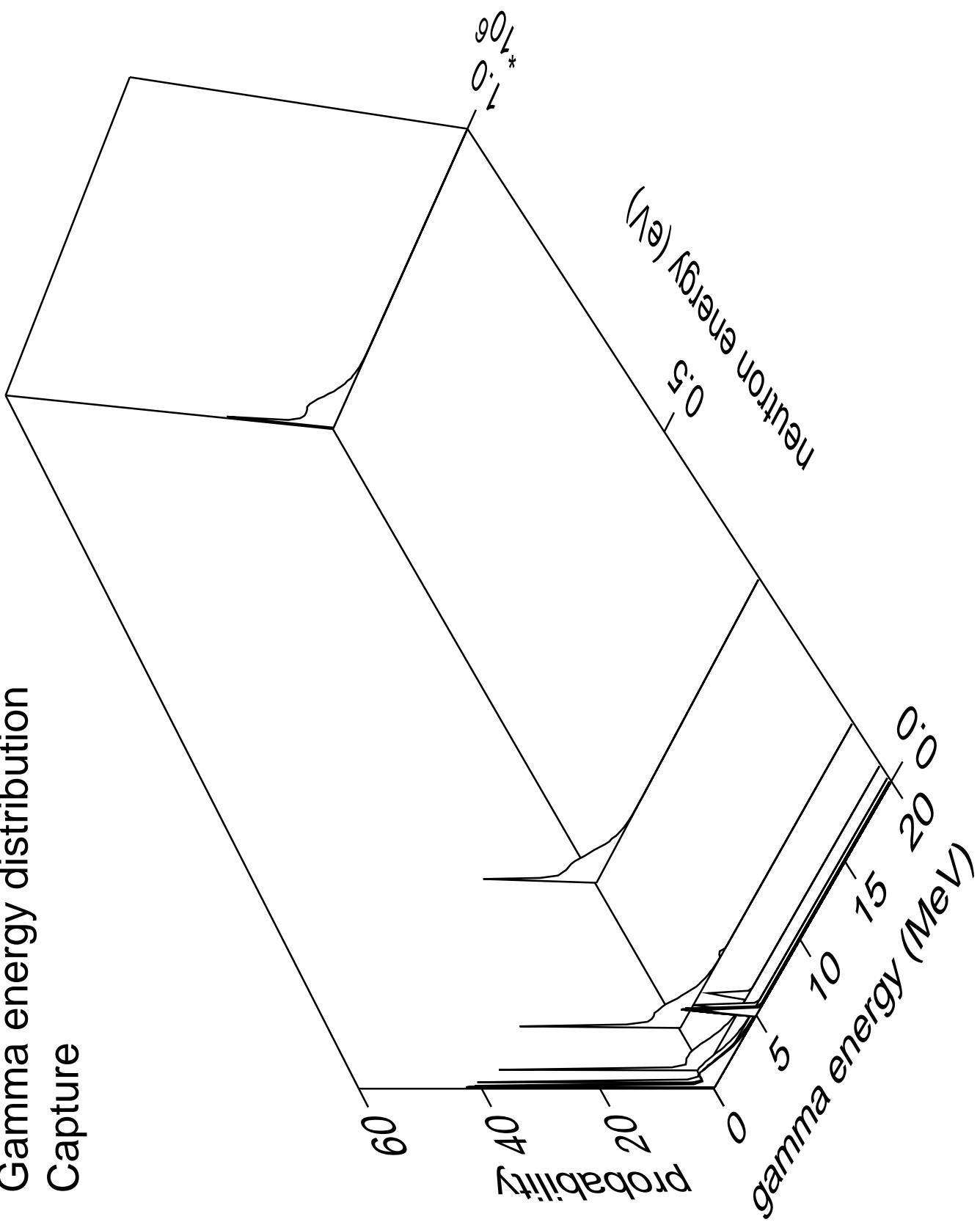




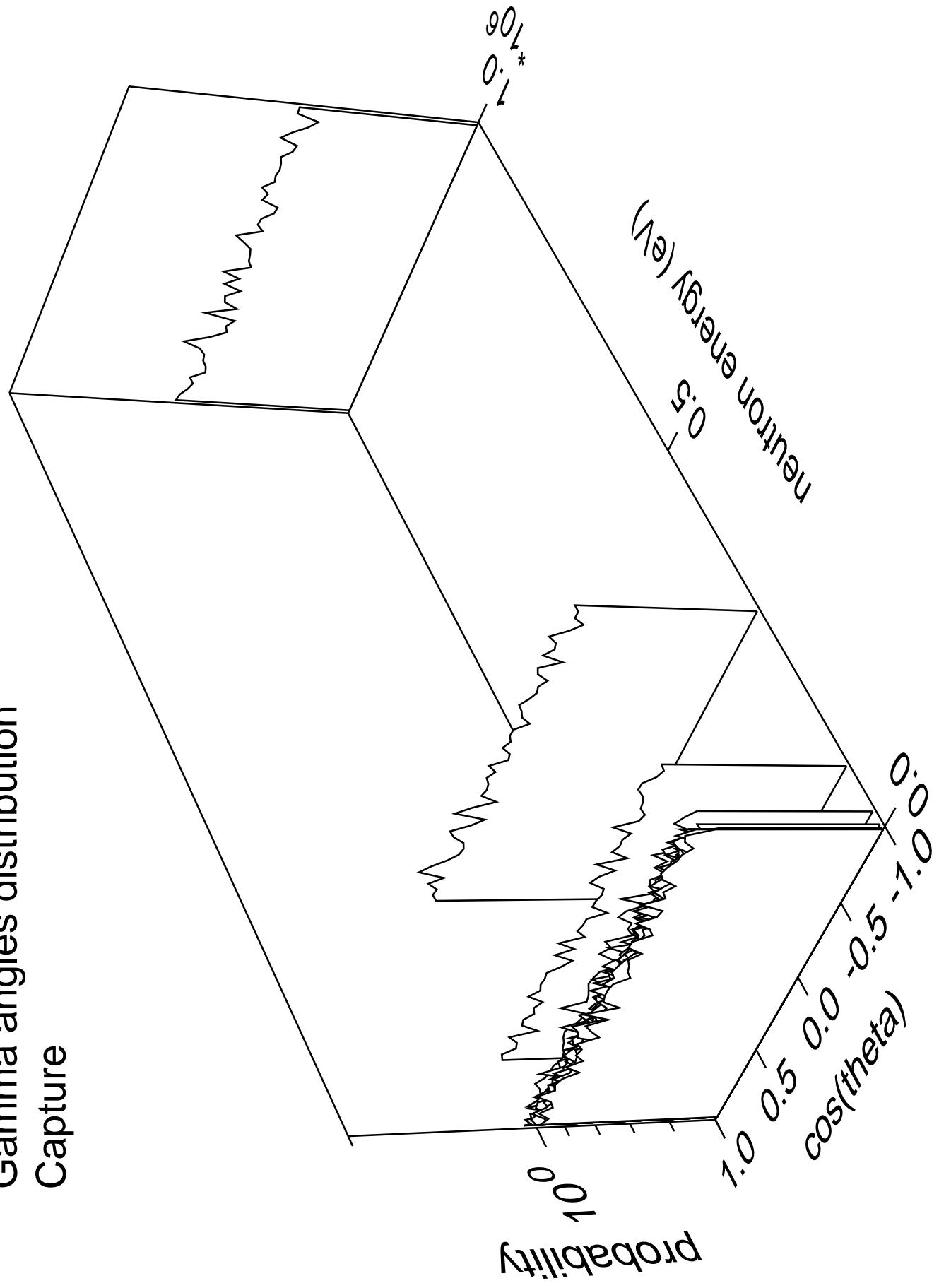




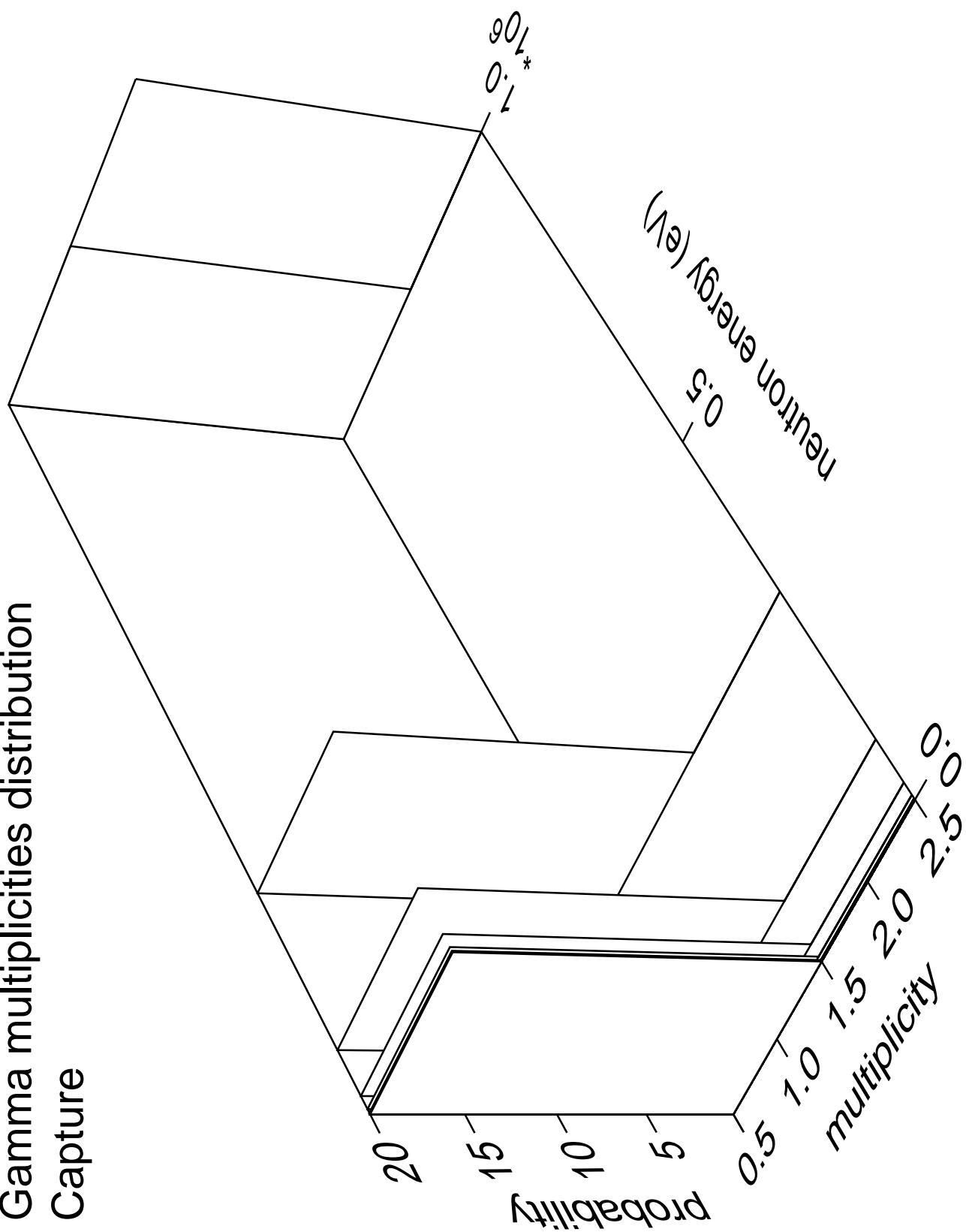
Gamma energy distribution Capture

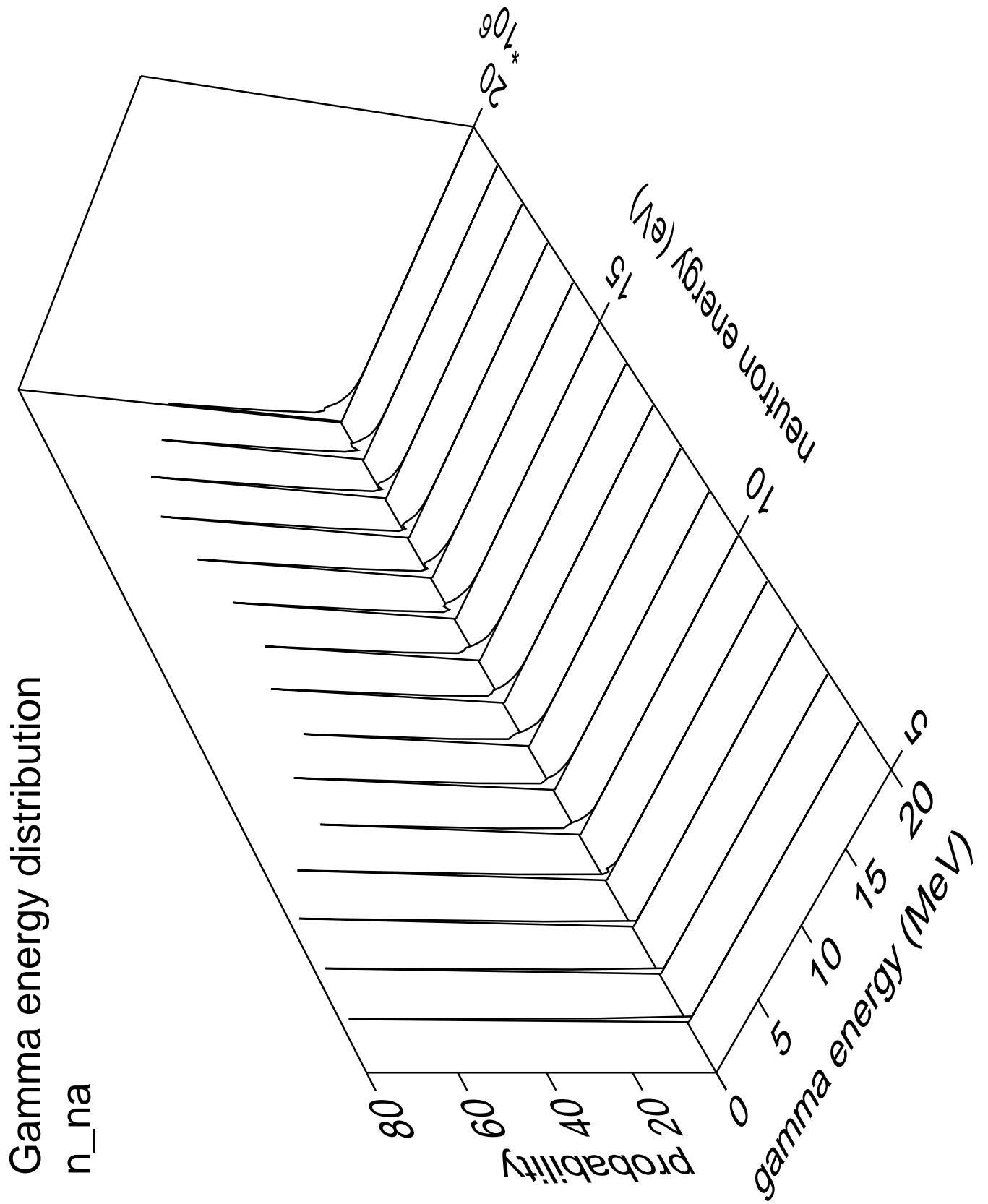


Gamma angles distribution Capture



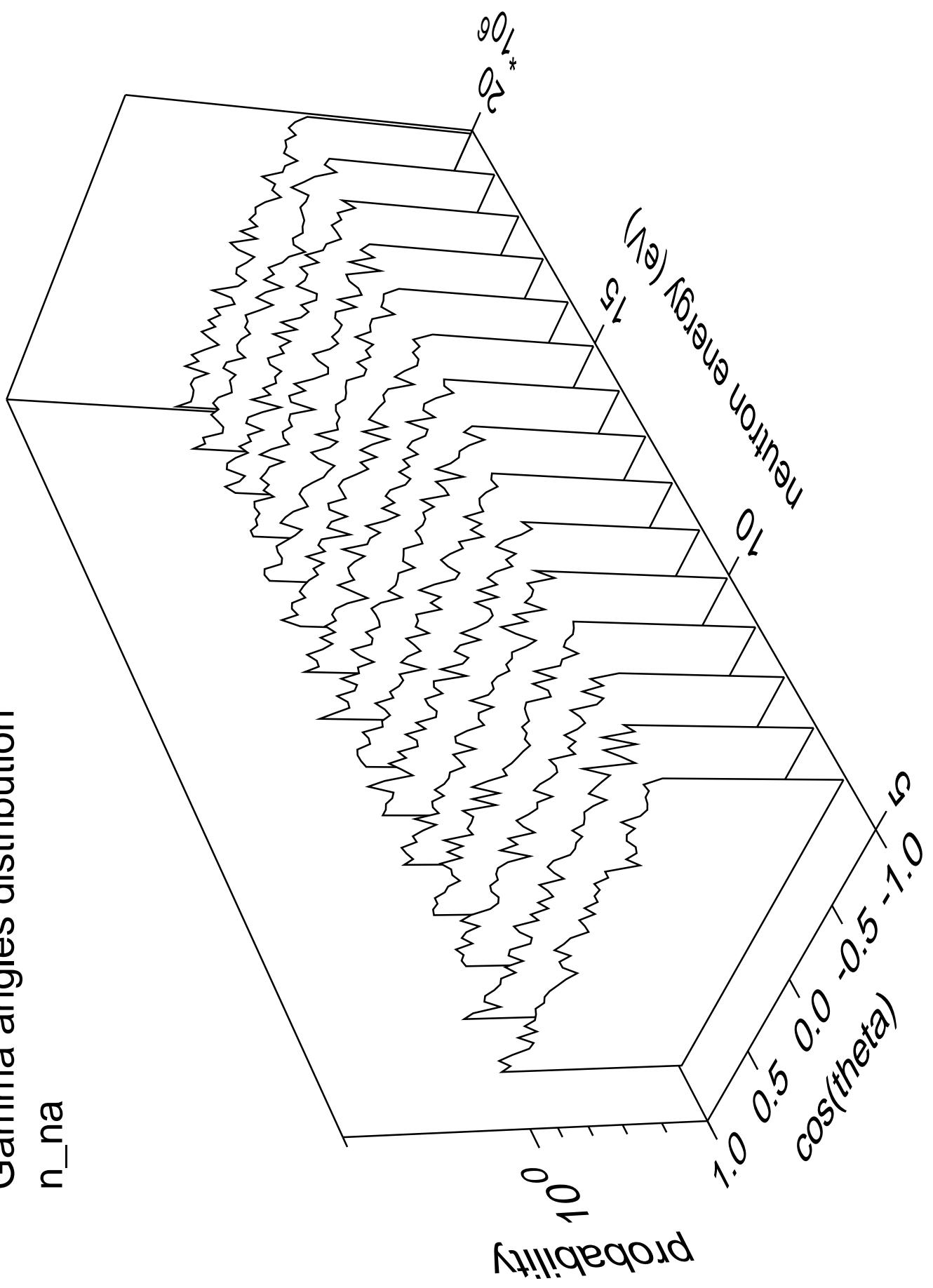
Gamma multiplicities distribution Capture

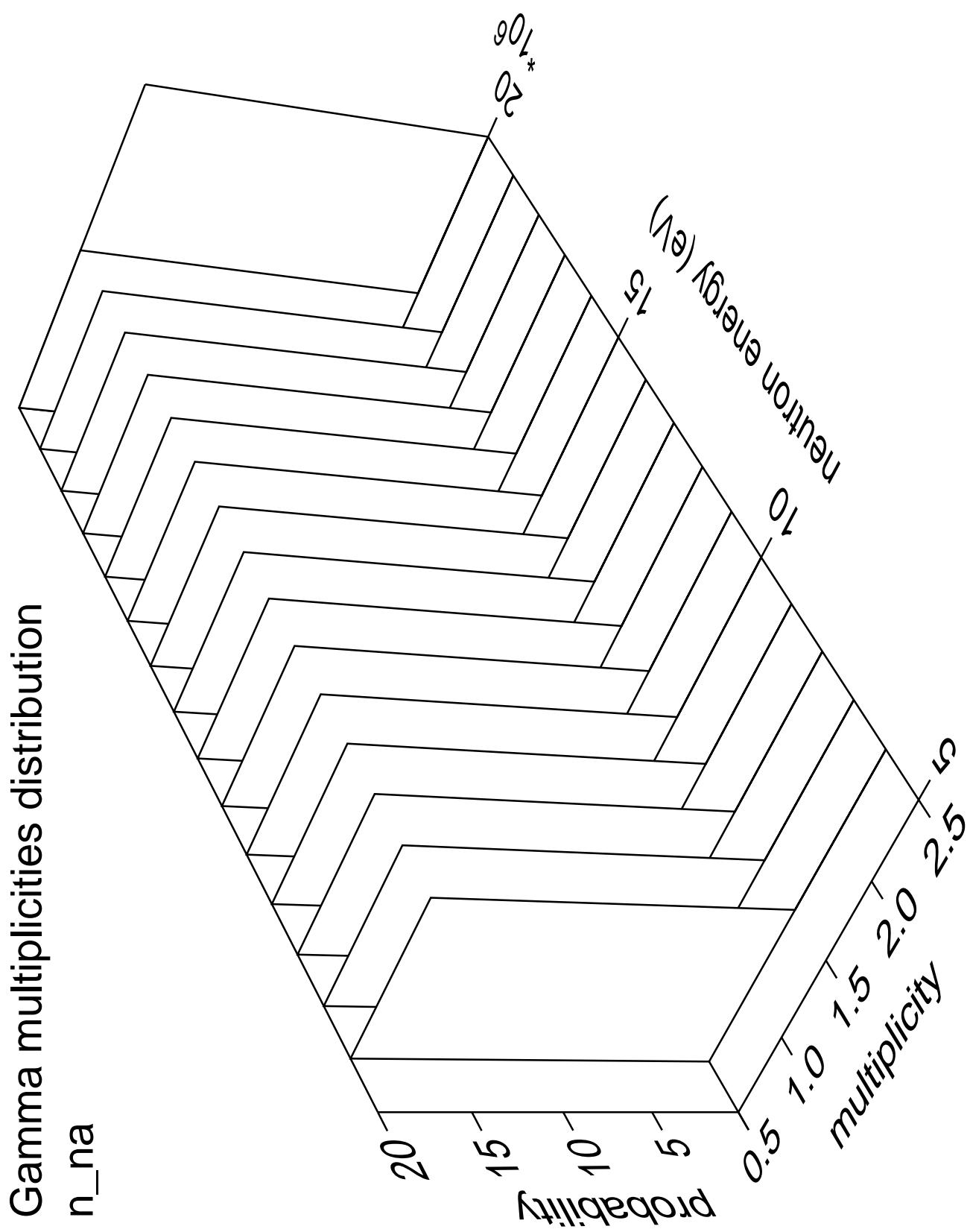


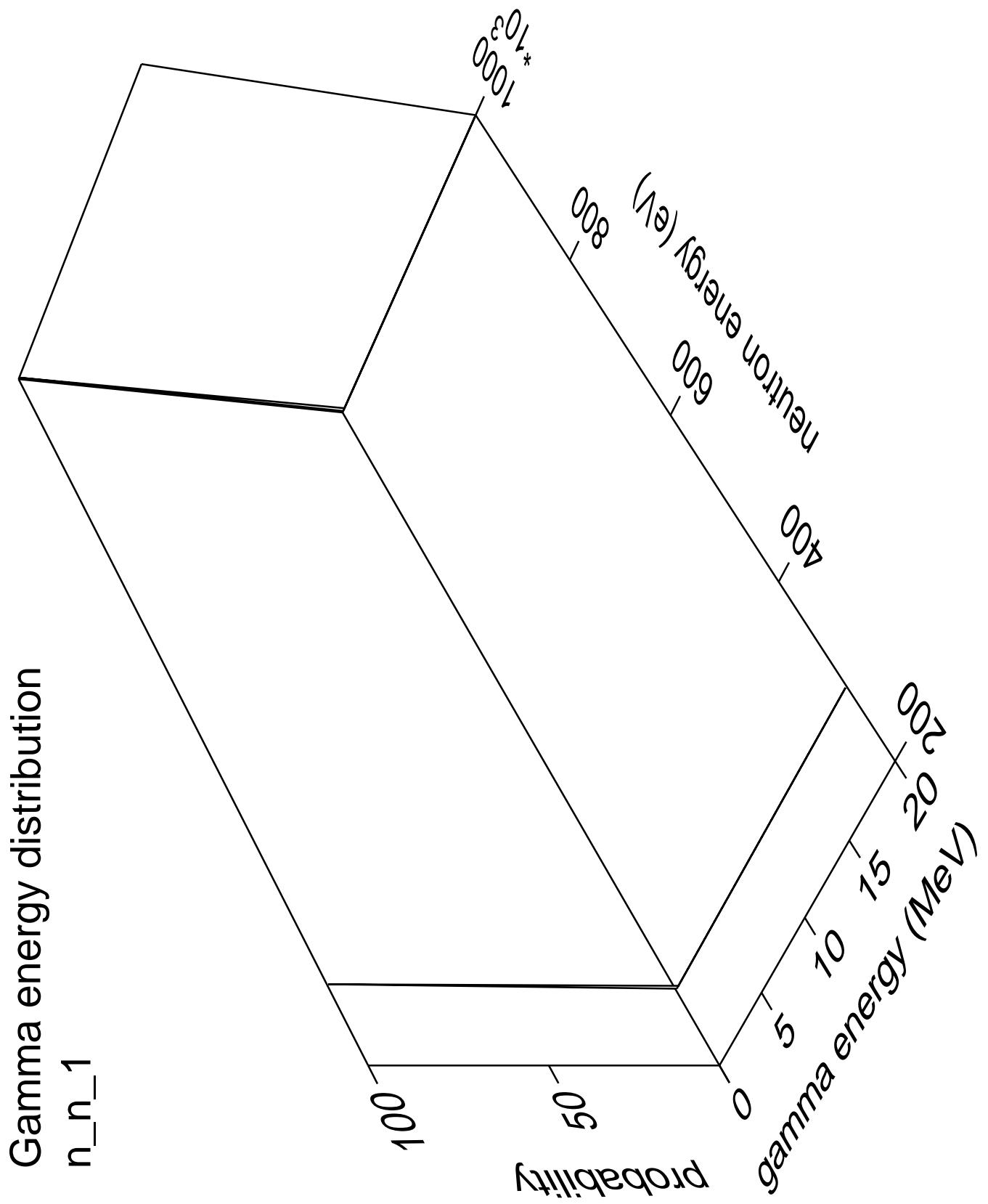


Gamma angles distribution

n_{na}







Gamma angles distribution

n_{n_1}

Probability

10^0

10^{300}

800

600

400

$\cos(\theta)$

1.0

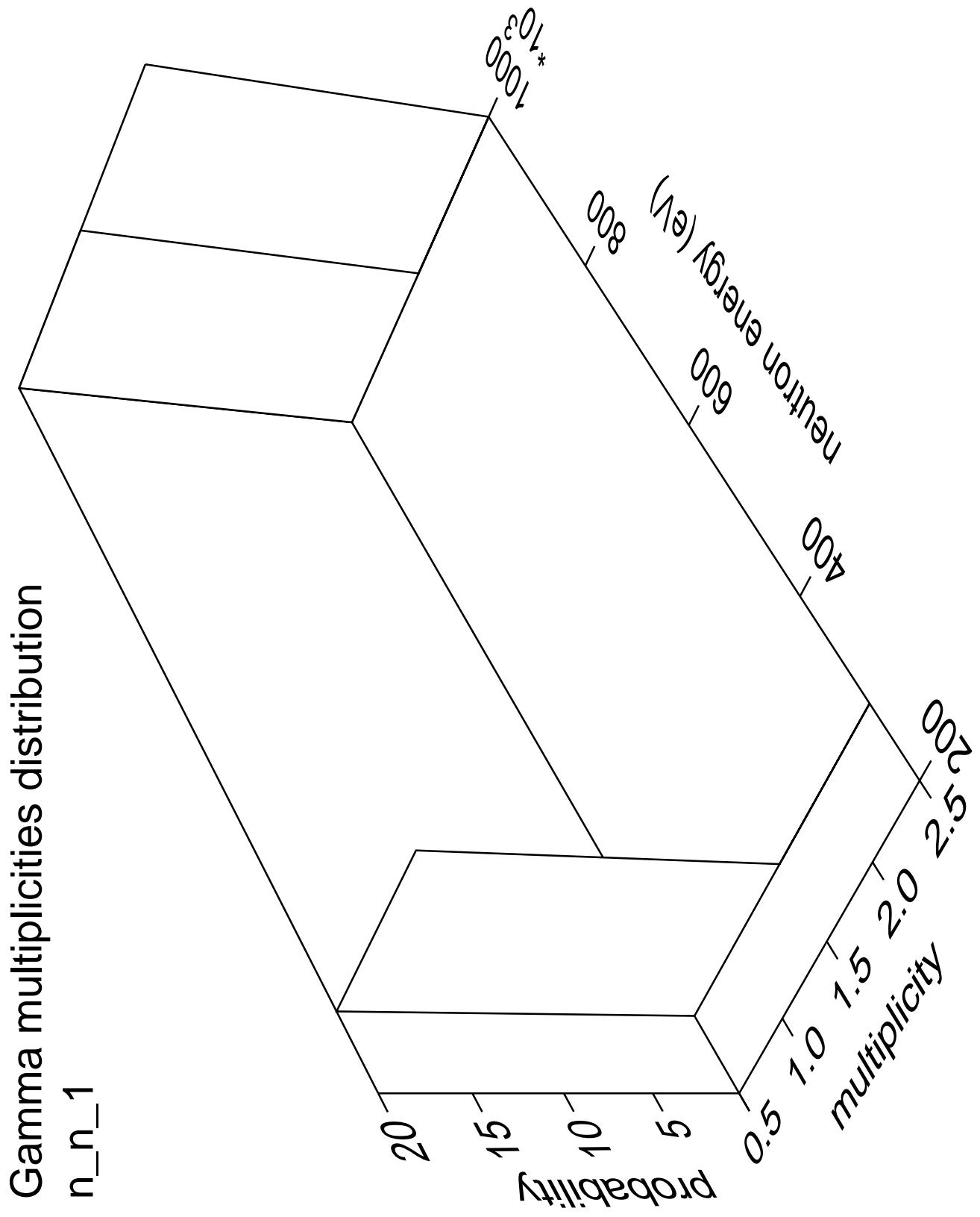
0.5

0.0

-0.5

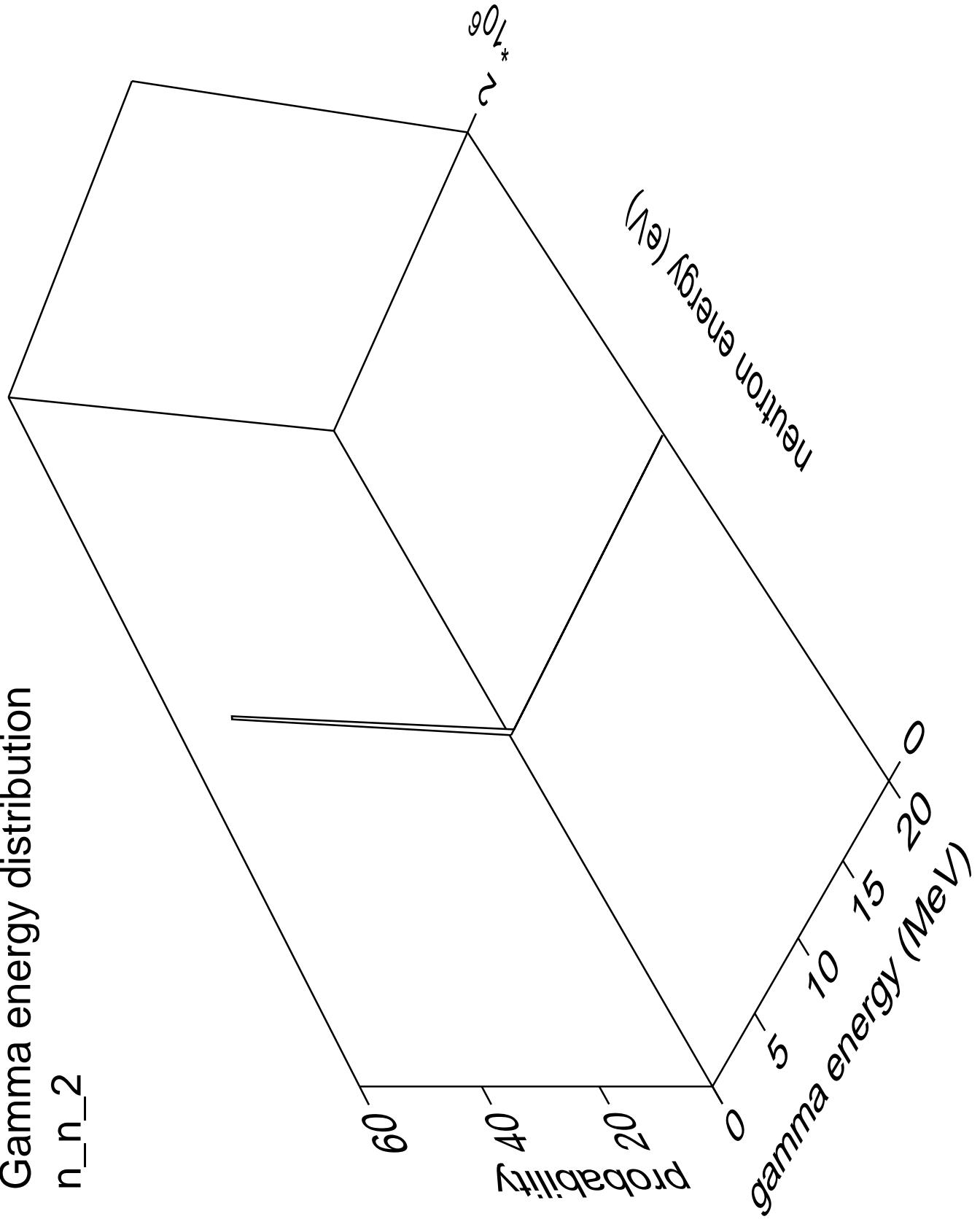
-1.0

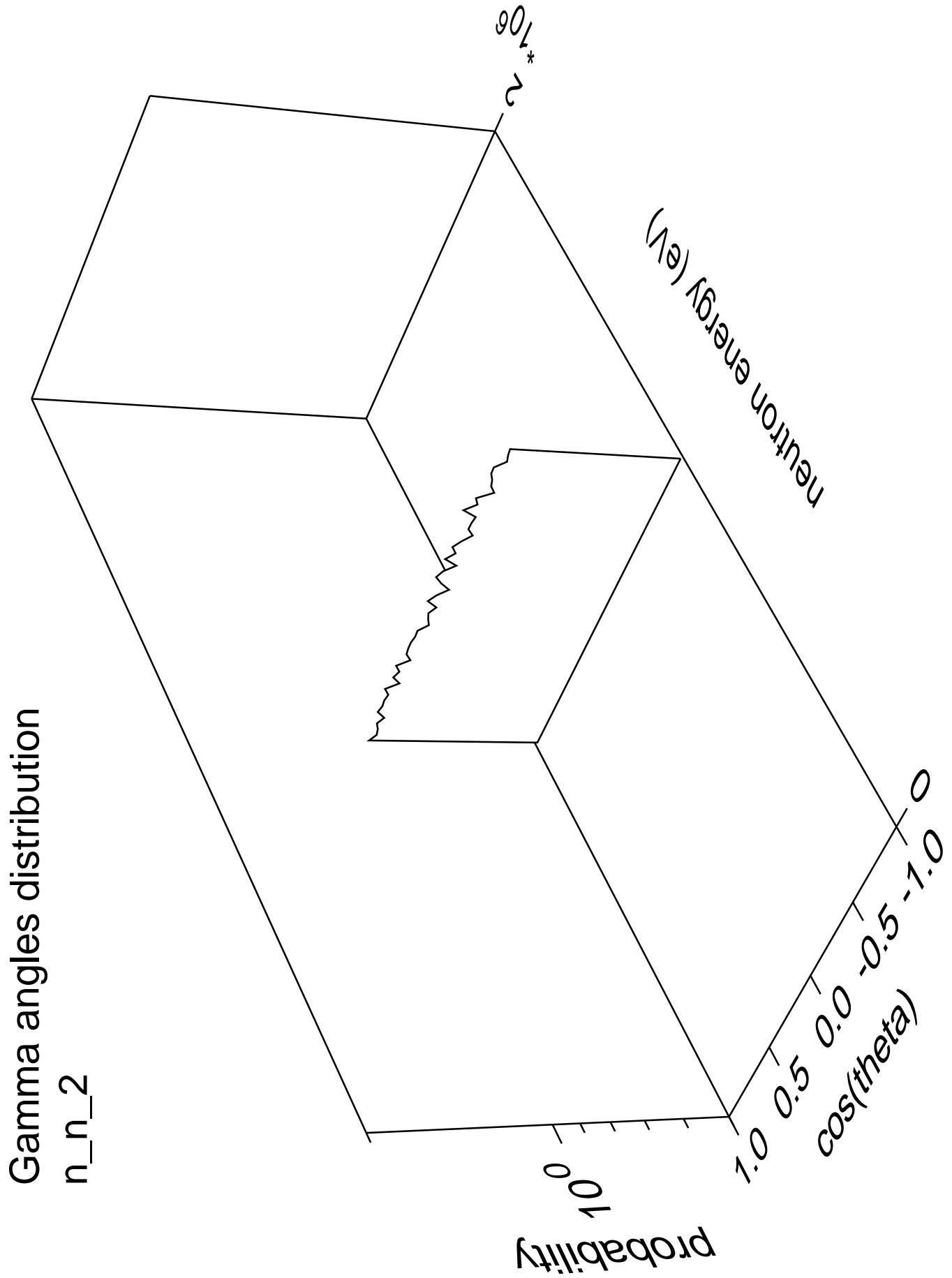
neutron energy (eV)



Gamma energy distribution

n_n_2





Gamma multiplicities distribution

n_{n_2}

8

6

4

2

0

Probability

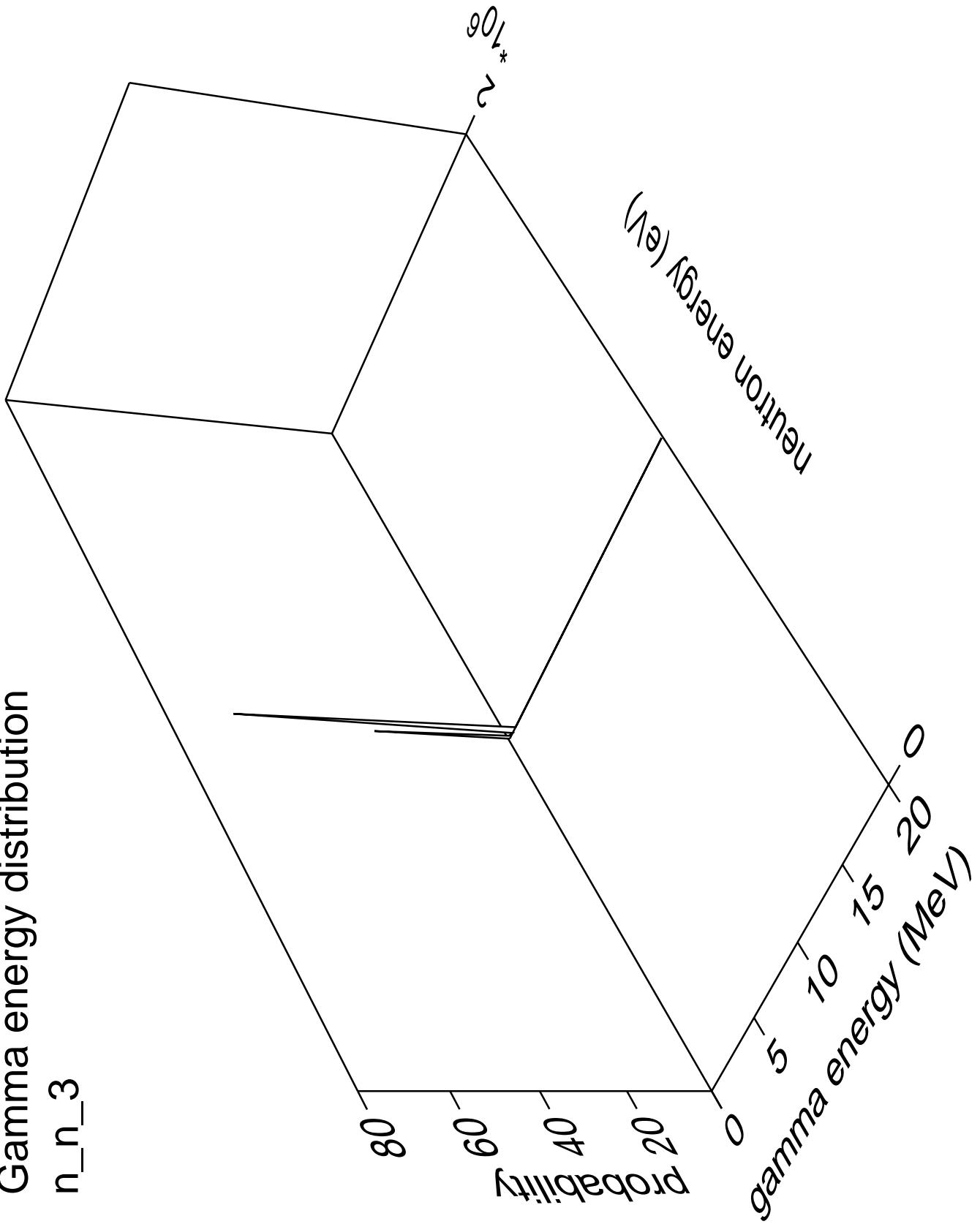
15
10
5
0

multiplicity

Neutron energy (eV)

$\times 10^6$

Gamma energy distribution n_n_3



Gamma angles distribution

n_n_3

Probability

10^0

$\sim 10^6$

\sim

*

1.0

0.5

0.0

-0.5

-1.0

$\cos(\theta)$

Neutron energy (eV)

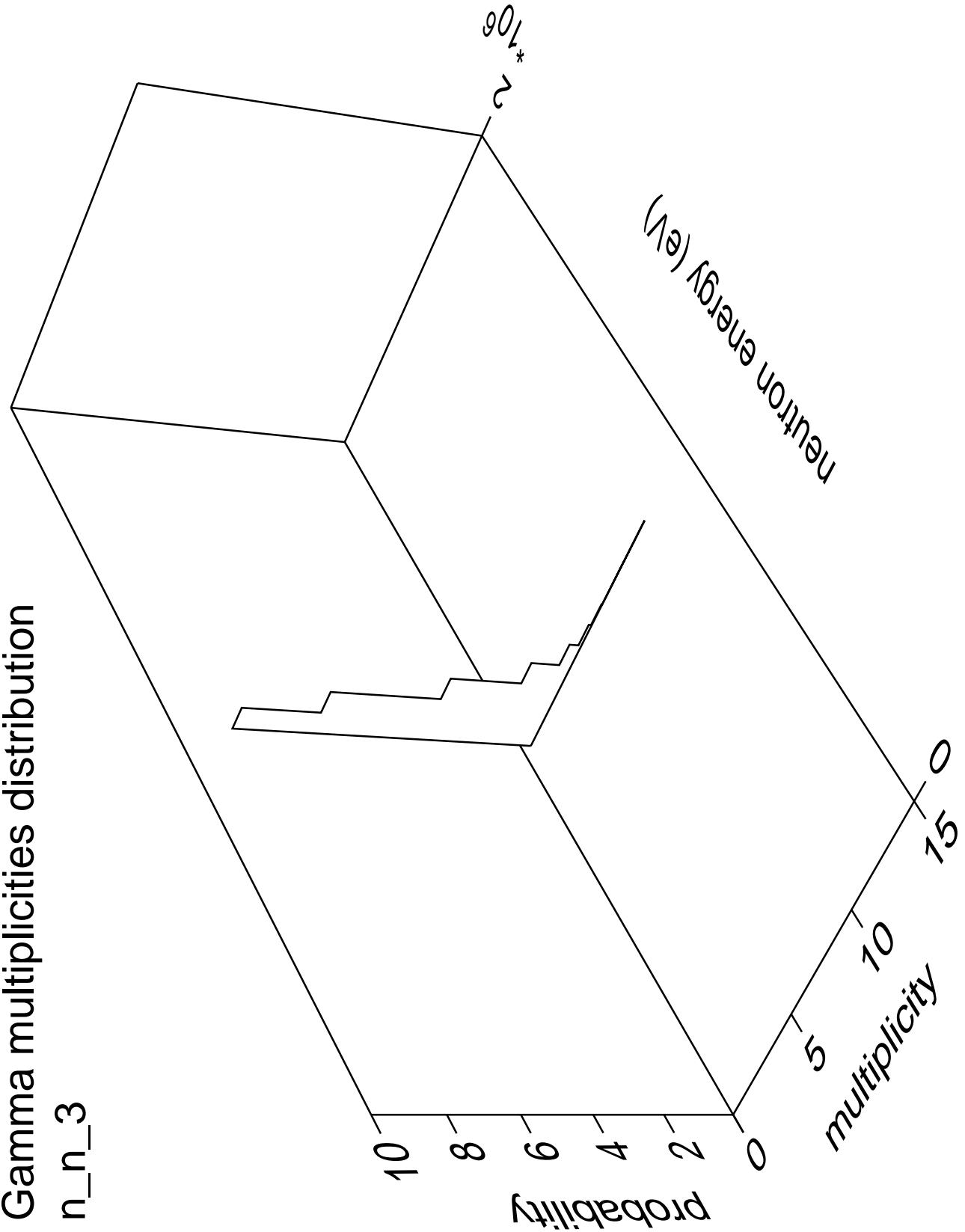
Gamma multiplicities distribution

n_n_3

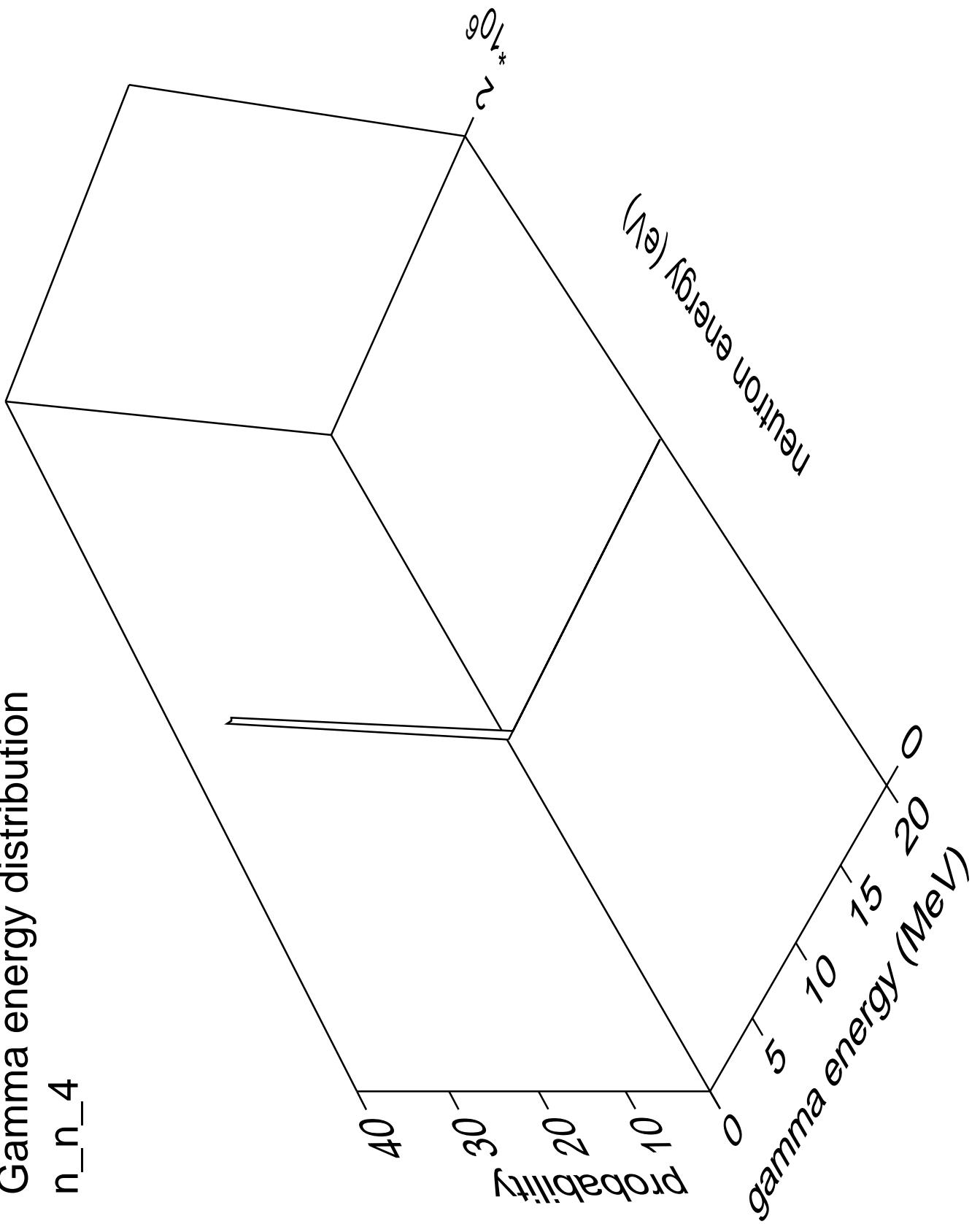
Probability

Neutron energy (eV)

multiplicity



Gamma energy distribution n_n_4



Gamma angles distribution

n_n_4

Probability

10^0

$\sim 10^6$

*

$\cos(\theta)$

1.0

0.5

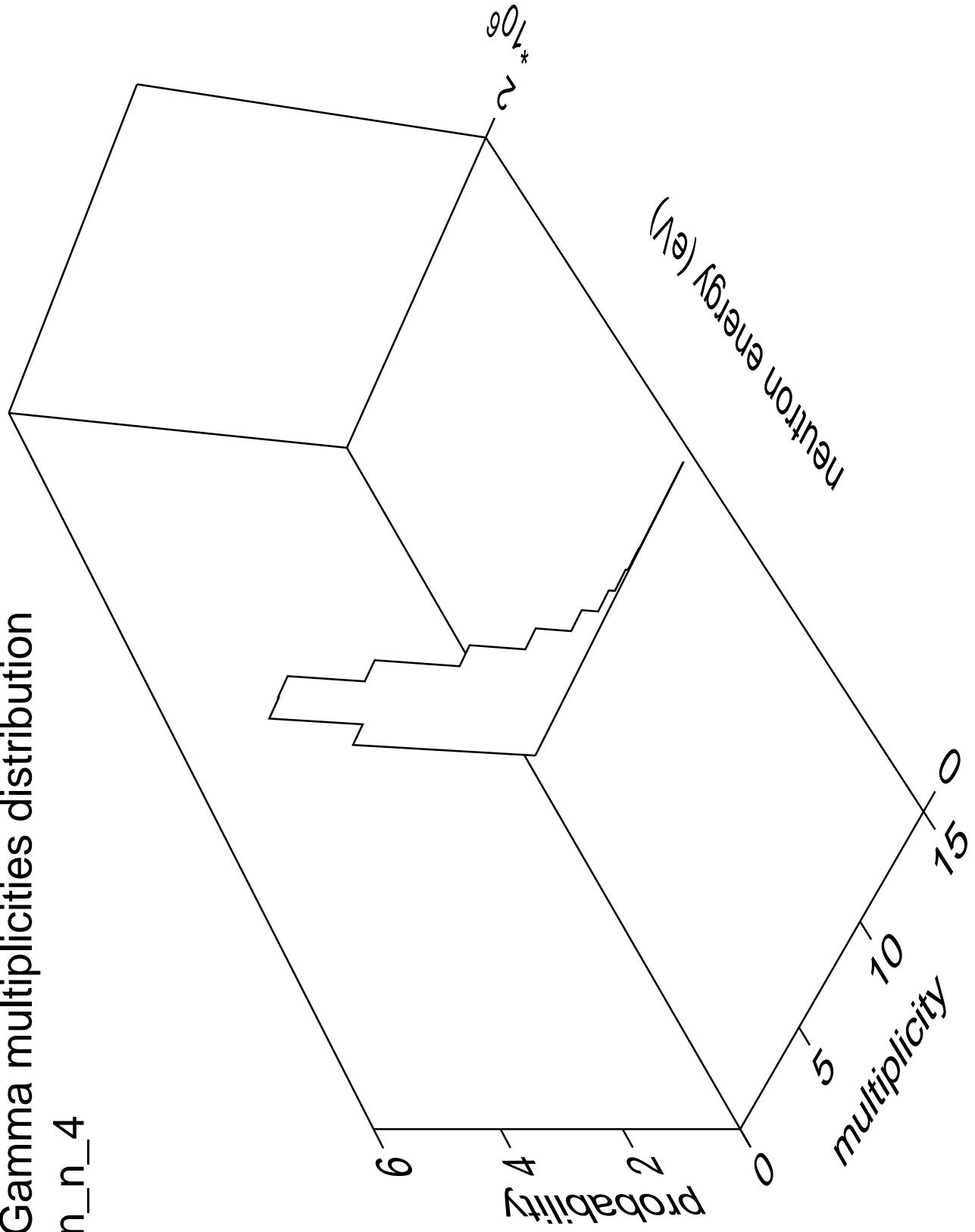
0.0

-0.5

-1.0

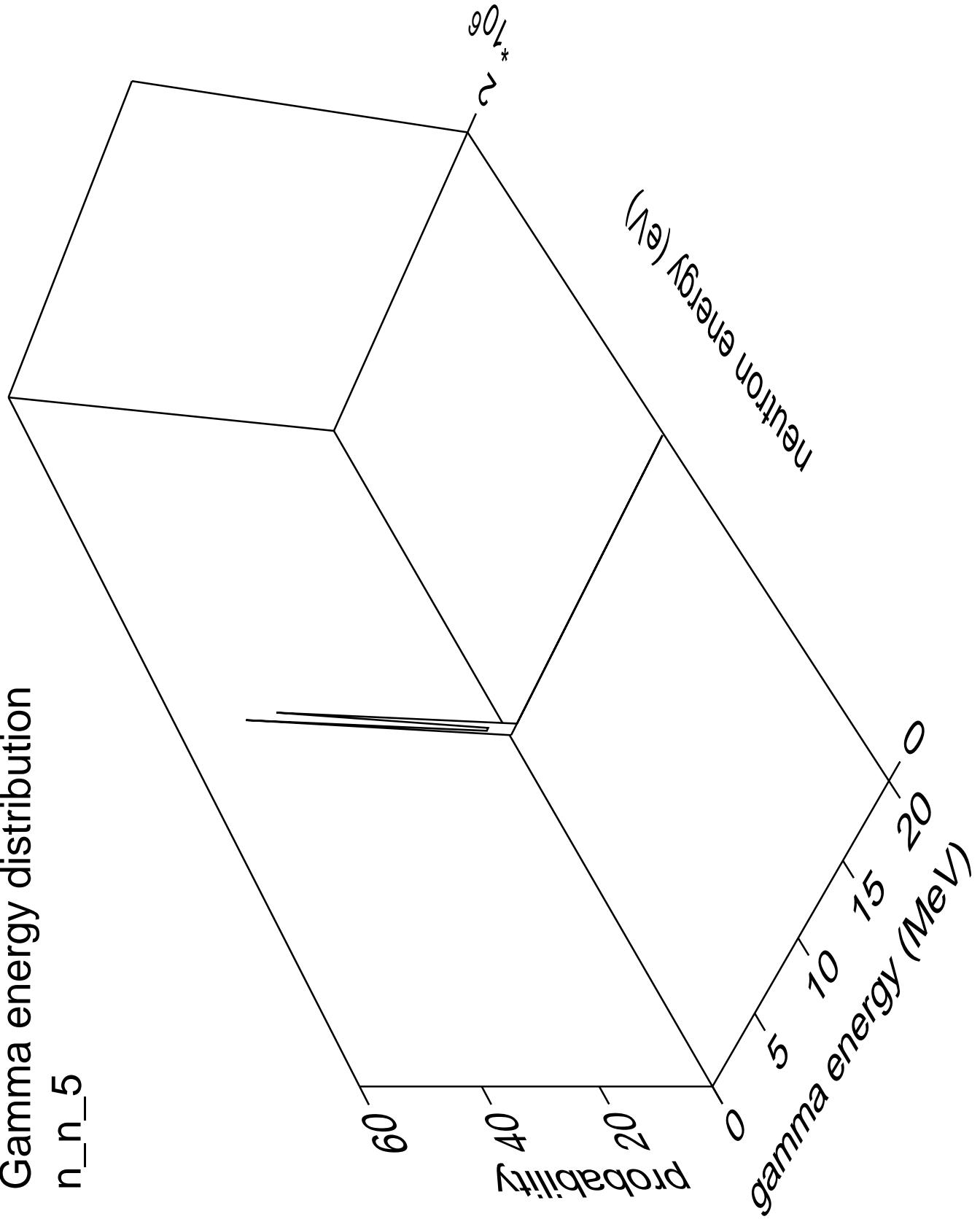
neutron energy (eV)

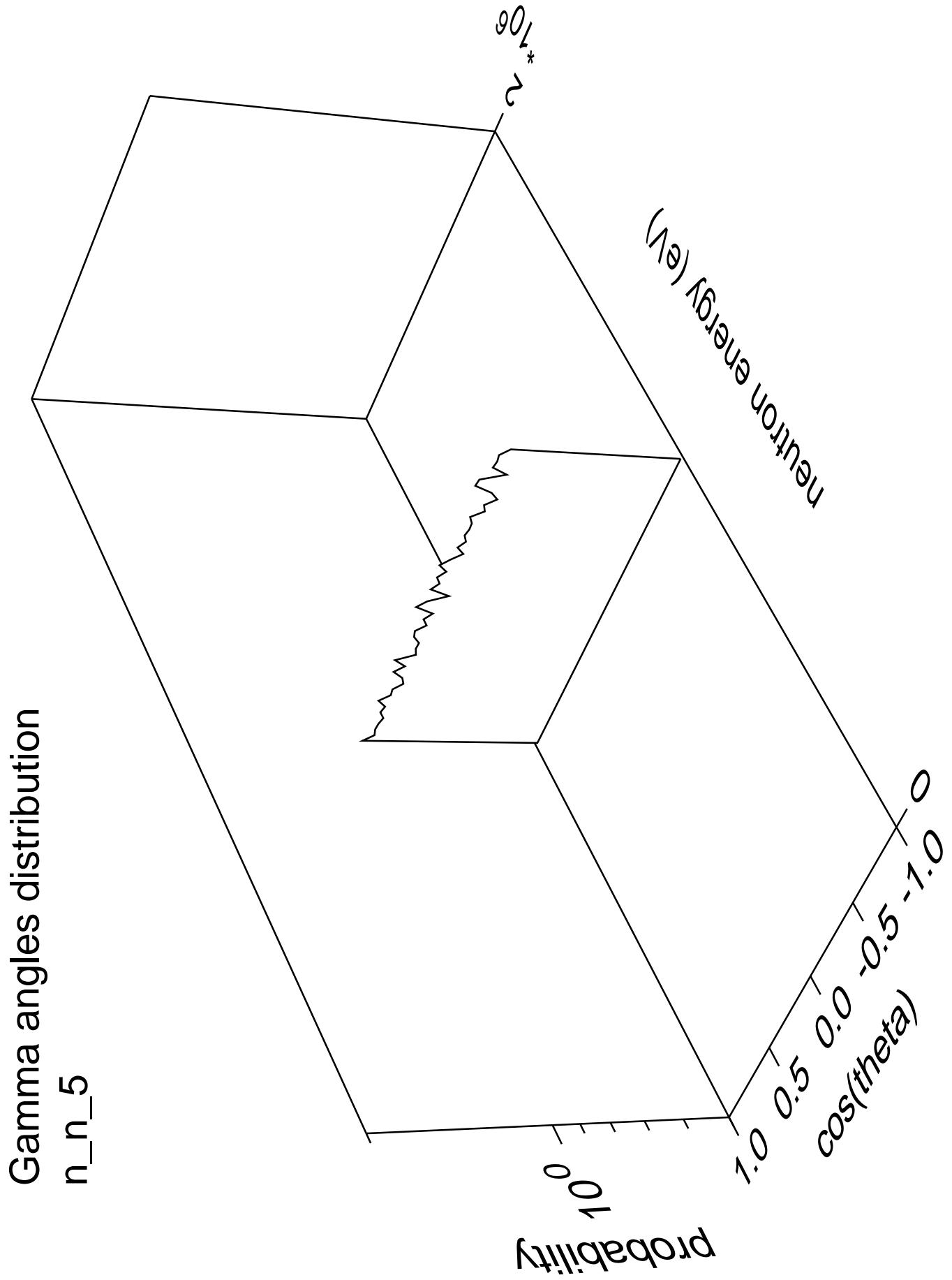
Gamma multiplicities distribution n_n_4



Gamma energy distribution

n_n_5





Gamma multiplicities distribution

n_n_5

8

6

4

2

0

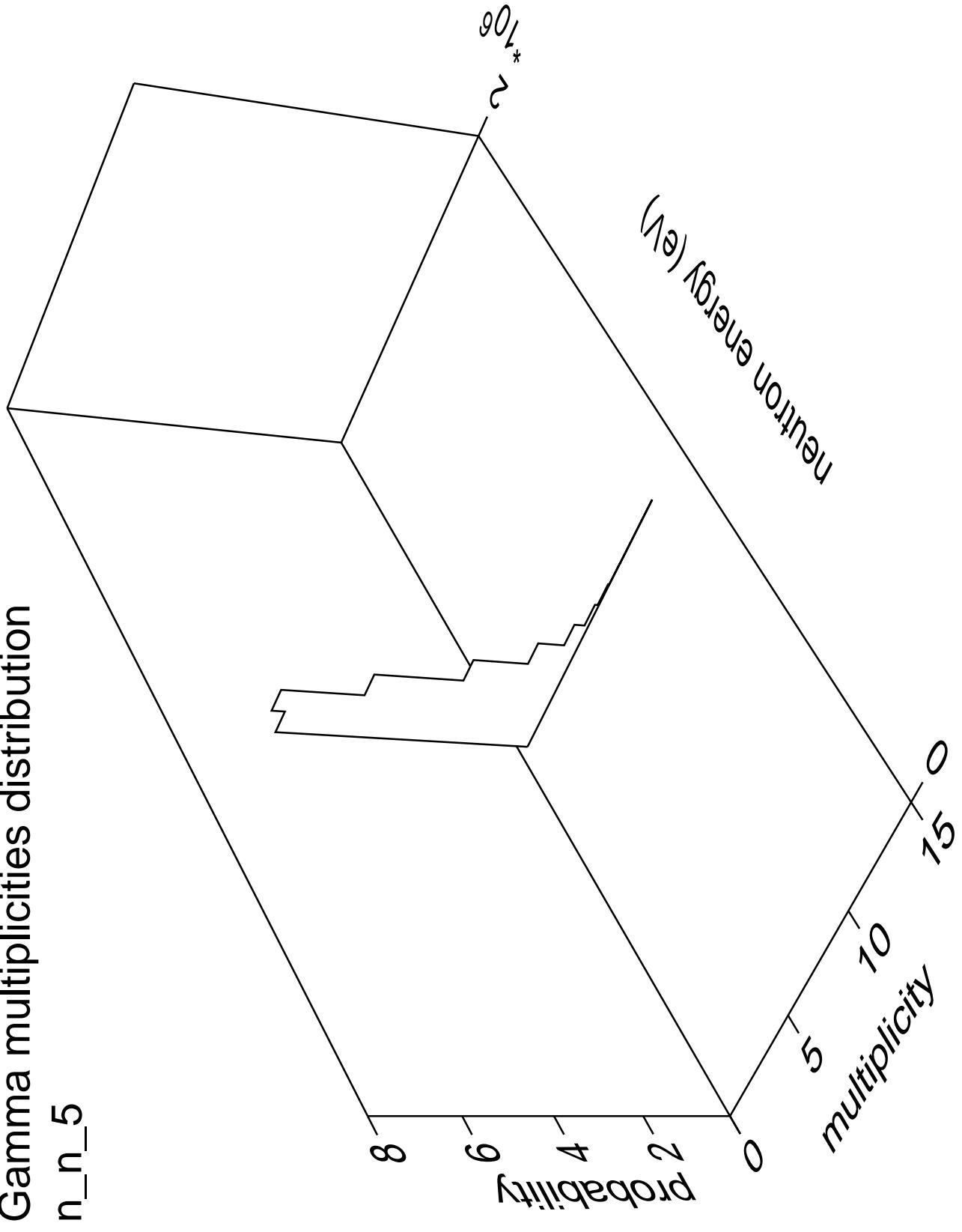
Probability

0 5 10 15

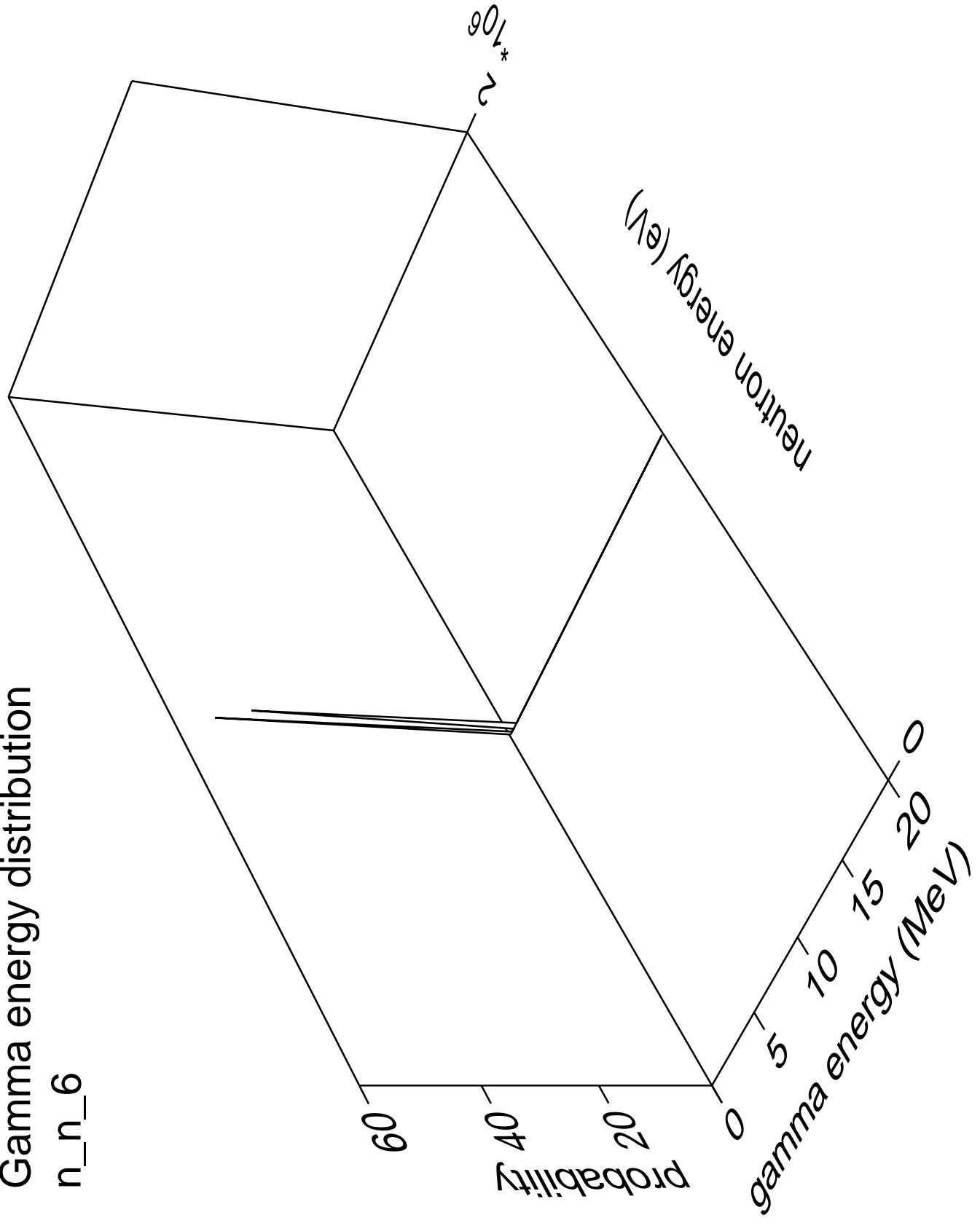
multiplicity

Neutron energy (eV)

$\times 10^6$



Gamma energy distribution n_n_6



Gamma angles distribution

n_n_6

Probability

10^0

10^6

\sim

*

neutron energy (eV)

cos(theta)

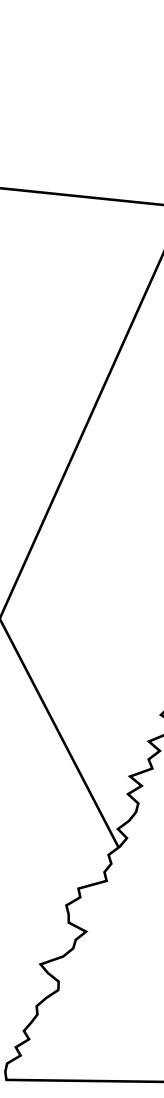
1.0

0.5

0.0

-0.5

-1.0



Gamma multiplicities distribution

n_n_6

8

6

4

2

0

Probability

5

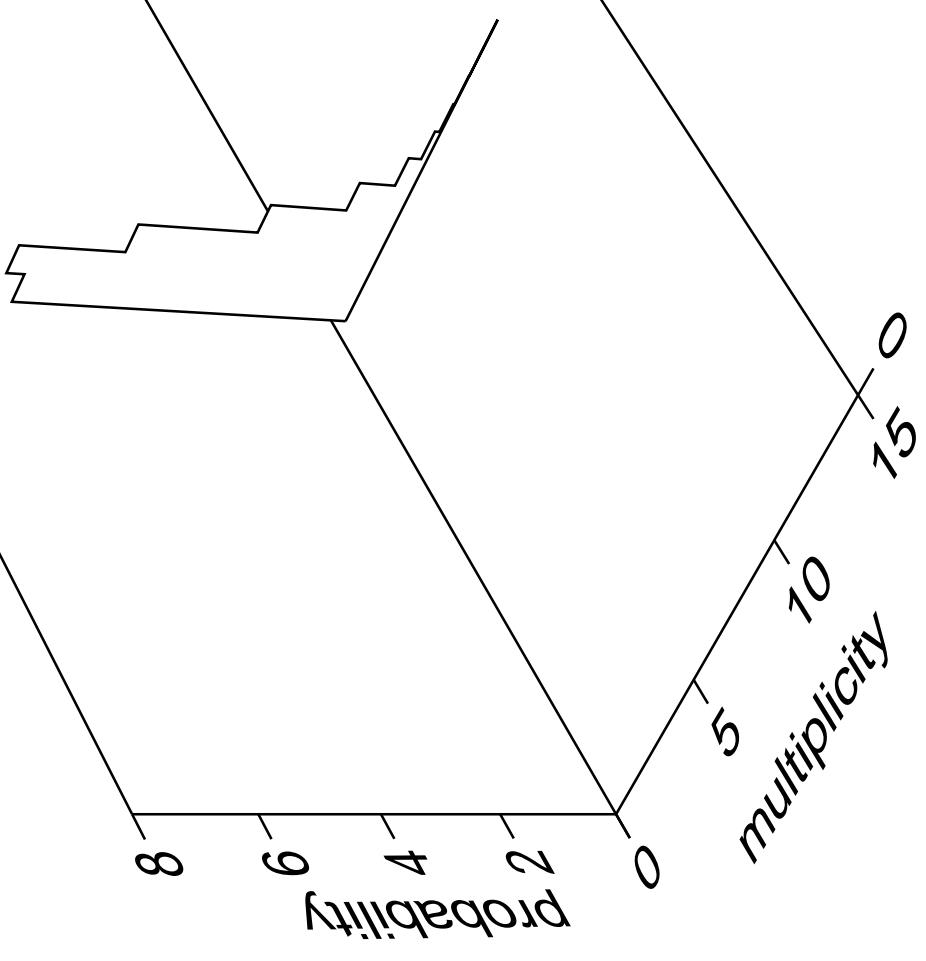
10
multiplicity

15

Neutron energy (eV)

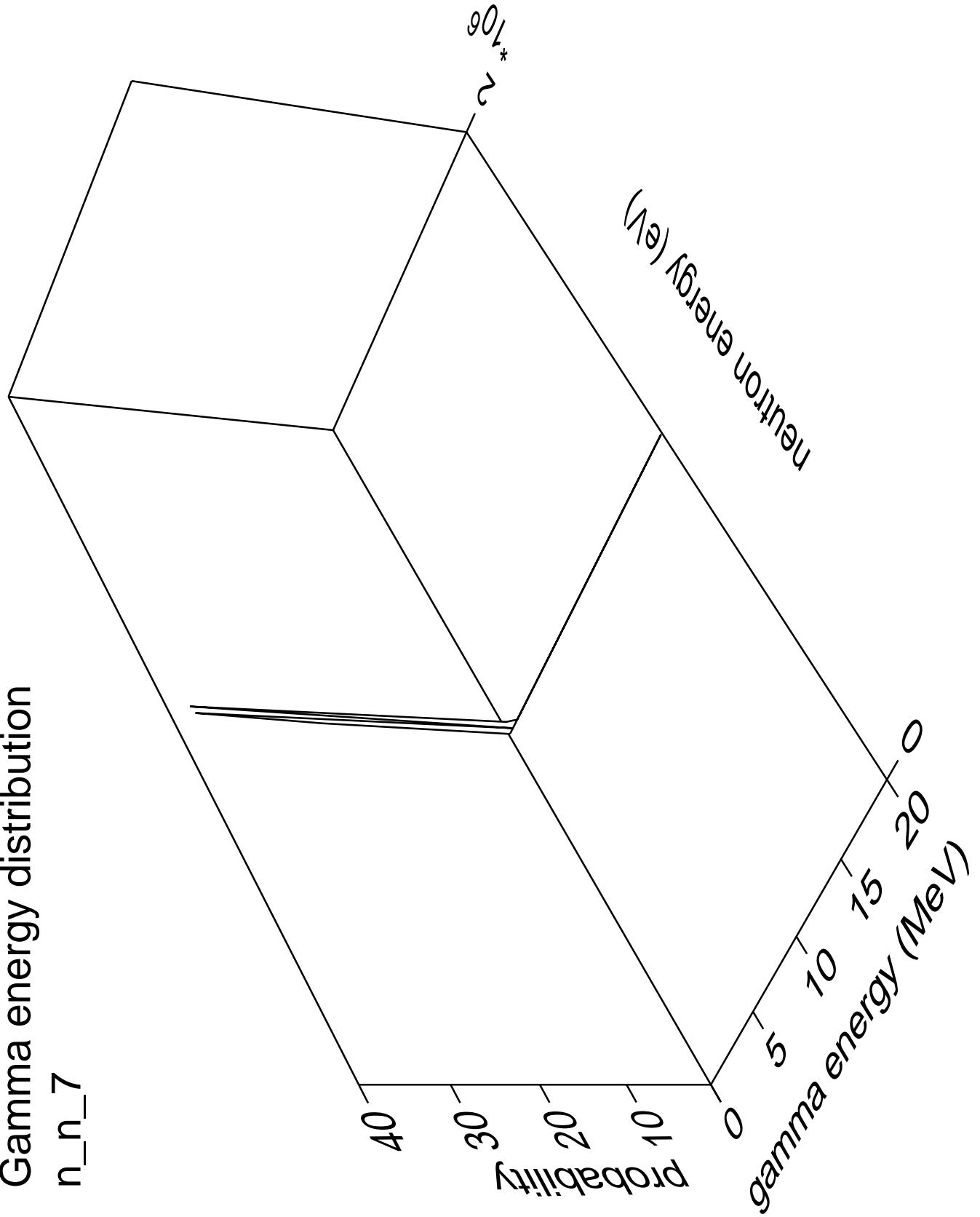
$\times 10^6$

2



Gamma energy distribution

n_n_7



Gamma angles distribution

n_n_7

Probability

10^0

$\sim 10^6$

\sim

*

Neutron energy (eV)

$\cos(\theta)$

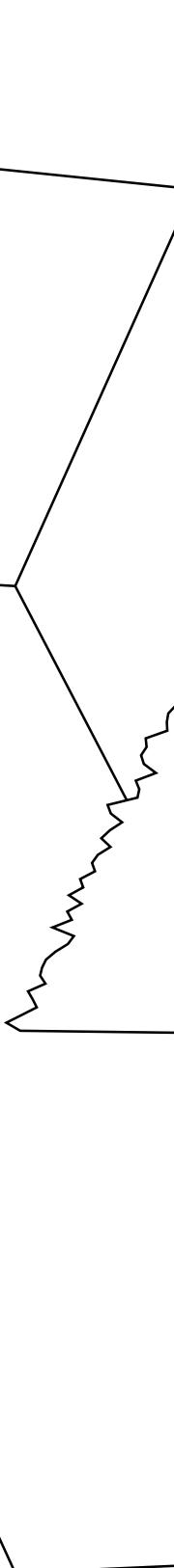
1.0

0.5

0.0

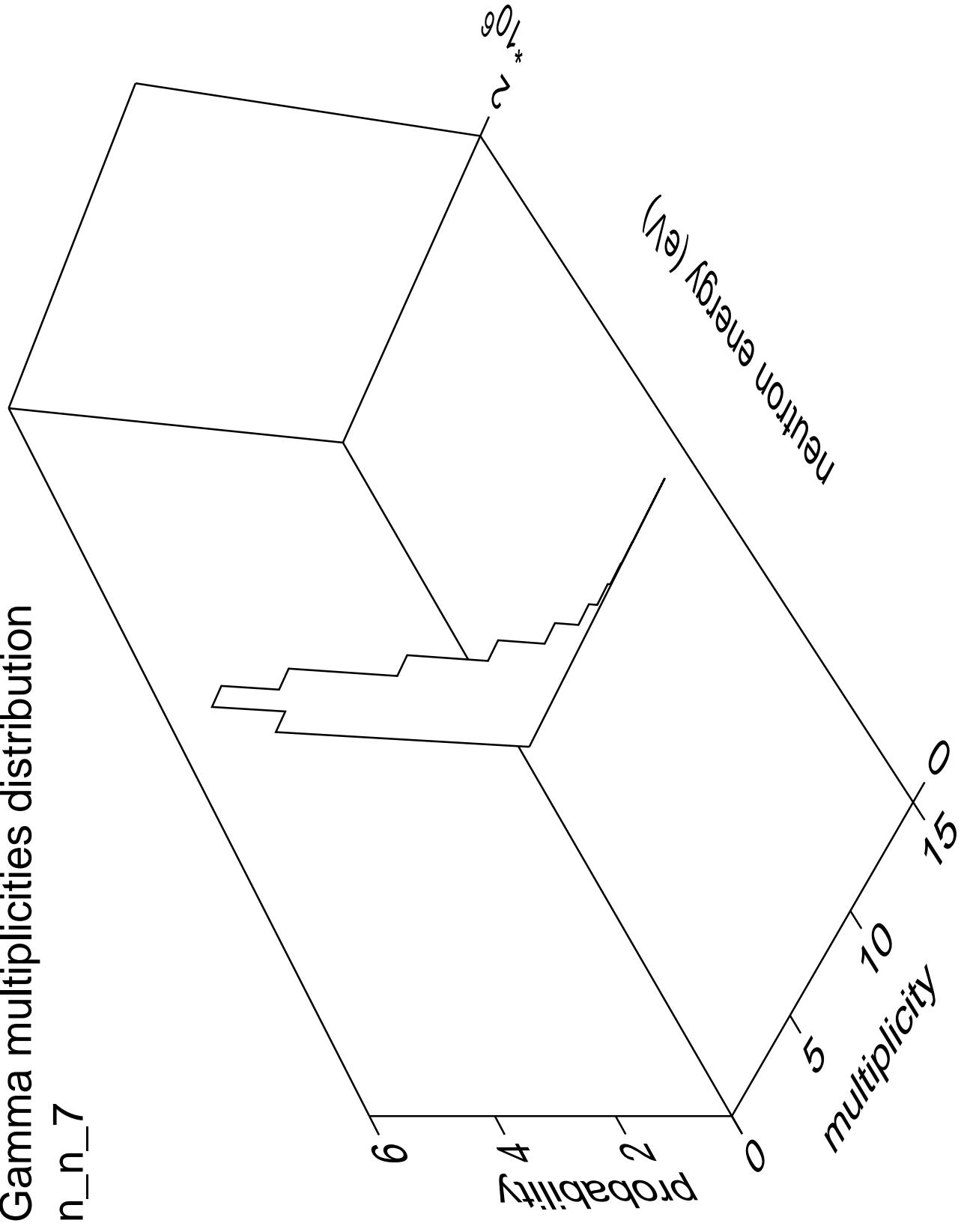
-0.5

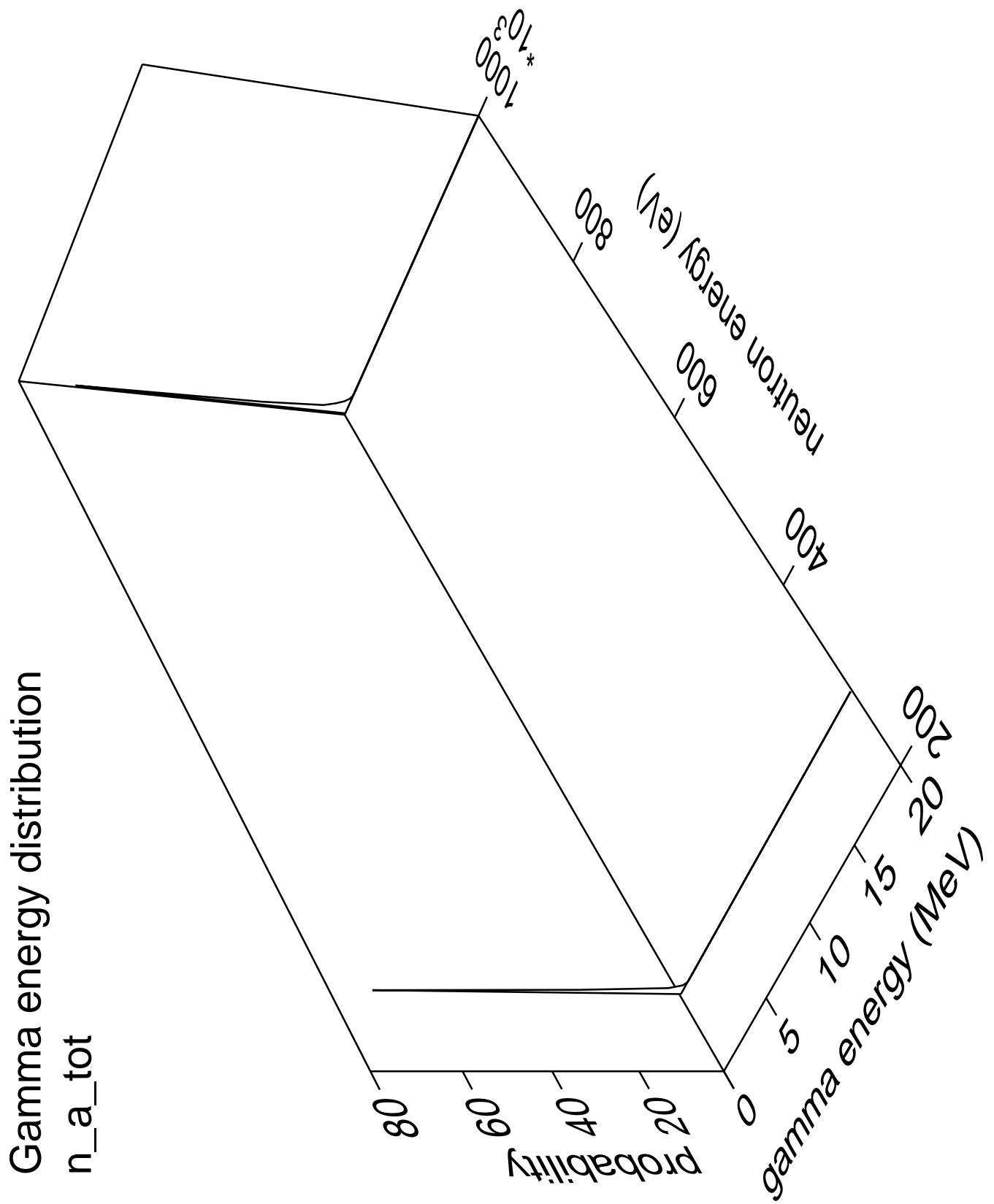
-1.0



Gamma multiplicities distribution

n_n_7





Gamma angles distribution

n_a_{tot}

Probability

10^0

10^{300}

10^{200}

10^{100}

10^{00}

10^{-100}

10^{-200}

10^{-300}

1.0

0.5

0.0

-0.5

-1.0

$\cos(\theta)$

neutron energy (eV)

400

600

800

1000

10^{300}

10^{200}

10^{100}

10^{00}

